WeaveTech Archive 0104

Date: Sat, 31 Mar 2001 13:58:10 -0500
From: Alice Schlein <aschlein@concentric.net>
Subject: Macs driving looms

Macs driving looms
By aschlein@concentric.net

Re: Bronson lace/linen warping questions
By carpenma@aol.com

Re: Springs on AVL fly shuttle
By gisela@itilink.com

Re: Bronson lace/linen warping questions
By ederuiter@hetnet.nl

Re: Bronson lace/linen warping questions
By maad@bigpond.net.au

jacquard for upholstery
By bnjkelly@theriver.com

CIETA / Historical Textiles
By coniagas@quik.com

Re: Bronson lace/linen warping questions
By alcorn@pop nwlink.com

Re: Macs driving looms
By amsford@linet.net.au

__________________________________________________
***Please Do Not Include Attachments with Messages***
__________________________________________________
To my fellow Macintosh users:

My venerable 10-year old Mac which was driving two AVL's (with CDI and CDII) has just died and will be given a Viking funeral.

I'm going to have to replace it, and I was thinking of an iMac or iBook (I realize I'll have to use a serial adapter). Are any of you using iMacs or iBooks to drive your looms?

Specifically, which model computer are you using, which serial adapter are you using, and which Compudobby are you driving? Which software are you using?

Are any of you driving a Baby Wolf with an iMac or iBook?

Have you encountered any problems with these computer/loom combinations? Any feedback appreciated.

Alice

----------------------------------------------------------
Date: Sat, 31 Mar 2001 15:13:24 EST
From: Carpenma@aol.com
Subject: Re: Bronson lace/linen warping questions

Thanks, Cynthia,

A couple of years ago, a group of women in our weaving guild banded together to do a linen study. A few used looms in our guild room. When I was there, I would notice all these washers, coins in film containers, etc., hanging on the back of the looms. I was really a very beginning weaver then and didn't think about it. But the image stayed imprinted in my head. Now I understand!!!!!!

I also just read, regarding linen rug warps, that if you don't immediately thread, sley and tie on the just-beamed warp, you will be in big trouble. Even if you wait a day, the threads will start slipping on the beam, no matter how tightly you pulled at it. Scarey!

Peg in Georgia

----------------------------------------------------------
Date: Sat, 31 Mar 2001 12:38:30 -0800
From: “gisela” <gisela@itilink.com>
Subject: Re: Springs on AVL fly shuttle

Hi Ruth! I would love to see a picture of your springs on the fly shuttle. My E-mail wasn't functional for a week because of server change-over and connection problems but now everything is OK again. Thanks in advance

Gisela Dalrymple   gisela@itilink.com
----- Original Message -----
From: “Ruth Blau” <rsblau@cpcug.org>
To: <weavetech@topica.com>
Sent: Saturday, March 24, 2001 4:39 PM
Subject: Springs on AVL fly shuttle

> __________________________________________________
> ***Please Do Not Include Attachments with Messages***
> __________________________________________________
Following the discussion on this list last week about putting springs on the cords of an AVL fly shuttle, I tried it out. First, I called Bonnie to get clear in my mind the setup she had seen in Atlanta. That's what I tried first. I bought 3 very sturdy springs a little more than 2" long (5 cm or so). What Bonnie had seen was 3 springs attached directly to the handle that hangs down in the center of the loom. I disconnected the cords, attached the springs to the handle and reconnected the cords. This method both worked & didn't work. It worked in that I could feel a significant difference in my arm--much softer. But it didn't work in that the spring that was not at the moment pulled taught would whack my knuckles. Ouch!

Someone else on the list said she had put springs on each side, close to the knot. So that's what I tried next. I kept the spring on the cord from which the handle is suspended (it's still next to the handle). But I reattached the side cords to the handle, then cut them about 4" or 5" from the knots and inserted the springs. This setup works really well. I wove on it most of the afternoon, and I'm very happy w/ it.

If anyone is interested in seeing how I've got it rigged, email me privately and I'll email you a photo.

Ruth

-------------------------------
Date: Sat, 31 Mar 2001 23:42:05 +0200
From: "Erica de ruiter" <ederuiter@hetnet.nl>
Subject: Re: Bronson lace/linen warping questions

When weaving with linen I take care to have buckets filled with water under the loom, and when it is rainy or just very moist outside I open the widows. It helps me! I live in the Netherlands, with quite a lot of moist weather, but nevertheless I add moist to the air in the studio. I have read of weavers who place damp towels on the warp behind the shafts. Erica

To reply privately: Erica de Ruiter <ederuiter@hetnet.nl>

-------------------------------
Date: Sun, 1 Apr 2001 08:20:43 +1000
From: "Antony & Donna Maurer" <maad@bigpond.net.au>
Subject: Re: Bronson lace/linen warping questions

Peg,
I just finished a project in 30/2 line linen, with huck lace. I also had problems with threads loosening in the lace areas. I had a good look at what was happening and noticed:

- the huck areas didn't have the take-up that the plain weave areas did. The threads 'loosened' slightly and my shuttle would occasionally 'ping' one of them and stretch it. Because linen doesn't bounce back, the thread I caught would then be looser. When I switched to a lower profile shuttle, this stopped as it didn't catch as many threads. I also made sure the shed was completely open before throwing the shuttle.

- I had lots of ends on shaft 1&2 (as you probably do with Bronson lace). At the close sett with linen, I had some difficulty with the shed and some of the ends would catch on each other. Whenever they did this, they stretched and became loose (sorry, this one is hard to describe). I made sure I treadled really smoothly and this helped.

I don't beam through sticks, so can't comment on whether this is the likely cause.

Hope this helps.

Donna Maurer (aka Nephila)
Canberra, Australia
maad@bigpond.net.au

"If you wish the world were a happier place, smile"

------------------------------

Date: Sat, 31-Mar-2001 22:33:39 GMT
From: Jacquie Kelly <bnjKelly@theriver.com>
Subject: jacquard for upholstery

Are there any Jacquard weavers out there who would be interested in doing "short" runs of auto upholstery fabric to replicate original patterns too complex for 16 and 24 shaft looms? Please reply to me off list. Thanks.

Jacquie Kelly
bnjKelly@theriver.com
car weaver

------------------------------

Date: Sat, 31 Mar 2001 15:35:40 -0800
From: "Ken Stewart" <coniagas@quik.com>
Subject: CIETA / Historical Textiles

This is a multi-part message in MIME format.

------=_NextPart_000_0009_01C0B9F8.3DF3F500
Content-Type: text/plain;
   charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I would like to enquire on the list if there are any Canadian =
individuals who are members of CIETA, the Historical Textile branch of =
The Lyon Textile Museum.
My university studies in Art History have led me to some wonderful research on early Medieval textiles found in reliquaries before the year 1200. CIETA also has a body of research that I would love to be able to access. I am considering joining CIETA and thus my enquiry to the list.

Would it be possible for these individuals to contact me privately?

Sherry Trethewey Stewart
coniagas@quik.com
WeaveTech Archive 0104

through your reed (ie using the reed as the raddle) NOT cutting the winding loop, and using a bar slipped through that loop and tie/tape the bar to the warp beam. The warp should be wound one end at a time.

Anne Wells' suggestion to frequently tug on sections (should be about 1") of the warp to tighten is extremely important if you are not sectionally warping.

When I am not sectionally warping, I always use sticks with linen. Linen being such a strong yarn, can too easily 'cut' into paper and too easily disguise too tight or too loose an end. For the first revolution of the warp beam, I have the sticks about 1" apart. The subsequent revolutions only need sticks once or twice. They should be staggered.

I have never used lease sticks on any warp as I think they just shorten the distance from breast to back beams and make for a lesser shed.

I totally agree with all of the others that didn't think the floats would have caused the problem in that short a warp.

Francie Alcorn

------------------------------
Date: Sun, 01 Apr 2001 11:24:25 -0700
From: Audrey Ford <amsford@iinet.net.au>
Subject: Re: Macs driving looms

Alice

My old Mac didn't die, I think it just faded away. Anyway a few months ago I bought an iMac which is great. Because I thought there might be some problems I took my Weavemaker 1 (which is the software I am currently using to drive my AVL compudobby) to the local Macintosh dealer and we played with it. Incidentally he had never seen a weaving programme before and was quite fascinated!

This way I was sure that I was buying the right serial adapter. If you are using any floppy discs you will also need a floppy disc driver but this is not a problem.

Hope this helps.

Audrey in Western Australia

------------------------------
End of weavetech@topica.com digest, issue 718

From weavetech@topica.com Mon Apr 2 07:27:20 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA18617 for <ralph@localhost>; Mon, 2 Apr 2001 07:27:18 -0700
From: weavetech@topica.com
Received: from bas...
Date: Mon, 02 Apr 2001 03:31:59 -0700
Message-ID: <0.700002588.77145764-212058698-986207519@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

***Please Do Not Include Attachments with Messages***

Re: Springs on Fly-shuttle
By hubbard182@worldnet.att.net

Re: Digest for weavetech@topica.com, issue 718
By admark@mcn.org

Re: Macs driving looms
By fa_williams@online.emich.edu

Re: Bronson lace/linen warping questions; presleying a reed
By carpenma@aol.com

Re: Bronson lace/linen warping questions; presleying a reed
By alcorn@pop.nwlink.com

Re: Bronson lace/linen warping questions; presleying a reed
By deannaj@san.rr.com

Re: Bronson lace/linen warping questions; presleying a reed
By aafannin@syr.edu

Re: Bronson lace/linen warping questions; presleying a reed
By carpenma@aol.com

Re: Bronson lace/linen warping questions; presleying a reed
By carpenma@aol.com

Re: Bronson lace/linen warping questions; presleying a reed
By carpenma@aol.com

Re: Bronson lace/linen warping questions; presleying a reed
By carpenma@aol.com

---

Date: Sun, 1 Apr 2001 09:48:48 -0300
From: "Jeffrey D. & Martha H. Hubbard" <hubbard182@worldnet.att.net>
Subject: Re: Springs on Fly-shuttle

I've just added 3 springs to my 4-box fly-shuttle. I placed one fairly strong 3 5/8" x 1/2" spring between the pull handle and the upper pulley block and 2 more halfway between the upper pulley block and the side pulleys. I cut the pull cord in the 3 places, tied the cut ends into overhand knots, leaving small loops through which I placed the loops of the spring ends. I had to shorten the overall length of cord/spring assembly a couple of times so that I didn't have to pull really hard to drive the shuttle across and to keep from knocking my knuckles on the breast/sandpaper beam as a result of the give in the center spring.

What a difference this adaptation makes! It took a few minutes of weaving to get used to the sponginess of the pull. But, after weaving 3 yds at 24 ppi, I felt none of the wrist pain that I usually feel after such a
WeaveTech Archive 0104

session. Of course, you do lose some efficiency in the pull, but it's worth it to avoid that bone-jarring jerk that, in the long run, is so hard on the body. Thank you to whoever first brought up this topic!

Martha

----------------------------------

Date: Sun, 1 Apr 2001 09:11:39 -0700
From: adriane nicolaisen <admark@mcn.org>
Subject: Re: Digest for weavetech@topica.com, issue 718

> Date: Sat, 31 Mar 2001 13:58:10 -0500
> From: Alice Schlein <aschlein@concentric.net>
> Subject: Macs driving looms

> Specifically, which model computer are you using, which serial adapter are you using, and which Compudobby are you driving? Which software are you using?

Alice
I've used an iMac with the Keyspan USB Serial Adapter ($79.95). My Compudobby is vintage '89. I have had it working but it isn't what I use regularly so any bugs I haven't encountered yet. This is all backup for me at this point.
Adriane Nicolaisen

Adriane Nicolaisen
Handwoven Webworks Studio
707-964-5004
I feel more like I did when I came in here than I do now

----------------------------------

Date: Sun, 01 Apr 2001 11:56:48 -0500
From: Pat Williams <fa_williams@ONLINE.EMICH.EDU>
Subject: Re: Macs driving looms

I'm very interested in what serial adapters work with new Macs to drive loom interfaces, as my old Macs will undoubtedly die. I use a Classic II with Swiftweave on my Baby Wolf, have also used a Powerbook 160 -- but neither of them is capable enough for current versions of WeaveMaker One. I tried a Powerbook 1400 (it has a serial port), and was unable to get it to run the Comby interface. Please share any discoveries with the list.

Thanks --
Pat
--
Pat Williams
fa_williams@online.emich.edu
<http://art.emich.edu/faculty/williams/williams.html>

----------------------------------

Date: Sun, 1 Apr 2001 15:21:39 EDT
From: Carpenma@aol.com
Subject: Re: Bronson lace/linen warping questions; presleying a reed

Francie,
I am more and more convinced that this is a tension problem in the beaming process. The short warp sticks should go a long way to fixing that.

I have never presleyed a reed. I use a raddle with 1/2" spaces. With a 36 epi warp, I had been wondering about presleying a 4-dent reed. I have Osterkamp's books with her excellent instructions. And frankly, I chickened out because I got nervous about moving the cross from one side of the reed to the other! Even though she says how easy it is and how she loves to do it!

What size reed would you recommend for presleying? And is it really not that difficult to transfer the cross from one side of the reed to the other?

Thanks.

Peg in Georgia

------------------------------

Date: Sun, 1 Apr 2001 12:12:44 -0700
From: Alcorn <alcorn@pop.nwlink.com>
Subject: Re: Bronson lace/linen warping questions; presleying a reed

>What size reed would you recommend for presleying? And is it really not that
difficult to transfer the cross from one side of the reed to the other?

You would use the reed you will use for the weaving. Look on the pre-sleying as warping FTB except that you are not putting the warp through the heddles. This will spread the warp very evenly. Not cutting the winding loop will also help to make the ends even. The trouble with 1/2" raddle spaces with a 36 epi warp is that too many threads won't be totally straight and even.

If you don't have reed holders (You probably don't.), use heavy books to prop up the reed. Try to keep an even number of ends per dent as you do not want to cut the loop. As you pull each loop through a dent, slip the loop onto a bar without twisting. Then you transfer the cross. If your cross is on the other end of your warp, don't fret. The bar is taped to the warp beam bar. Just wind on and transfer the cross when you come to it.

Peggy is correct; it is extremely easy to move a warp cross to behind the reed. Once you try it, you'll see. Why don't you try it on a dummy warp.

Francie Alcorn

------------------------------

Date: Sun, 01 Apr 2001 14:01:13 -0700
From: Deanna Johnson <deannaj@san.rr.com>
Subject: Re: Bronson lace/linen warping questions; presleying a reed

>And is it really not that difficult to transfer the cross from one side of
>the reed to the other?

Transferring a cross is really really simple, and all it requires is one extra lease stick.

Turn the lease stick closest to the reed on its side, making a shed that goes through the reed. On the other side of the reed, put the extra lease stick through that shed. Remove the stick you turned on its side. Now turn the second lease stick on its side and push it up against the reed. Take the stick you just removed and place it in the resulting shed on the other side of the reed and remove the last stick on the original side of the reed. Voila - the cross has been transferred.
WeaveTech Archive 0104

--Deanna

Date: Sun, 01 Apr 2001 18:00:33 -0400
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Re: Bronson lace/linen warping questions; presleying a reed

At 04:59 PM 4/1/01 -0400, Deanna Johnson <deannaj@san.rr.com>
 wrote:

>>And is it really not that difficult to transfer the cross from one side
>>of the reed to the other?
>
>Transferring a cross is really really simple, and all it requires is one
>extra lease stick.

There is a completely illustrated discussion on lease transfer in HWT if
anyone is interested. May be easier to learn with pictures.

AAF
Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
-4635 (dept. office)
FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>

Date: Sun, 1 Apr 2001 21:22:43 EDT
From: Carpenma@aol.com
Subject: Re: Bronson lace/linen warping questions; presleying a reed

--part1_88.4972383.27f92e63_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks, Francie,

I can use the raddle holder I made to hold the reed, so that will work out
fine. If I find I don't have to redo completely this trial warp, I will try
sleying a reed with a dummy warp and moving the cross. What I have learned
(so far!!) with this linen warp is that everything I can do to make the warp
go on both evenly and smoothly is important.

By the way, I think of your 80 yards of Bronson lace and I nearly pass out!!!

Peg in Georgia

--part1_88.4972383.27f92e63_boundary
Content-Type: text/html; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

<HTML><FONT FACE=arial,helvetica><FONT  SIZE=2>Thanks, Francie,
<BR><BR>I can use the raddle holder I made to hold the reed, so that will work out
<BR>fine. &nbsp;If I find I don't have to redo completely this trial warp, I will try
<BR>sleying a reed with a dummy warp and moving the cross. &nbsp;&nbsp;What I have
learned
<BR>(so far!!) with this linen warp is that everything I can do to make the warp
<BR>go on both evenly and smoothly is important.
<BR>
<BR>By the way, I think of your 80 yards of Bronson lace and I nearly pass out!!!
<BR>
<BR>Peg in Georgia</FONT></HTML>
Re: Macs Driving Looms
By aschlein@concentric.net

A Hindu myth worth sharing
By PaulROConnor@compuserve.com

Re: cross transfer
By laurafry@netbistro.com

Pls. excuse
By weavesations@md.prestige.net

Macs driving looms
By njpeck@compuserve.com

re- presleying the reed
By RBH@TELUS.NET

Re: re- presleying the reed
By carpenma@aol.com

Norwegian to English dictionary with weaving terms?
By gritz@hpnc.com

Re: re- presleying the reed
By alcorn@pop.nwlink.com

Re: Norwegian to English dictionary with weaving terms?
By lpayne@wizzards.net

Date: Mon, 2 Apr 2001 09:05:52 -0400
From: Alice Schlein <aschlein@concentric.net>
Subject: Re: Macs Driving Looms

Thanks to all who have responded re iMacs and looms. You have been very helpful. Looks like the word is "no problem."

To Pat who was not able to run the Comby with a Powerbook 1400 - I had the same problem once upon a time. However, my current Powerbook 3400C runs AVLs with CDI and CDII, and also the Comby, with no complaints.

Alice

Date: Mon, 2 Apr 2001 13:02:06 -0500
From: paulroconnor <PaulROConnor@compuserve.com>
Subject: A Hindu myth worth sharing

There once was a weaver whose field was visited every night by an elephant—
of Indra, king of heaven. The weaver went one night and lay in wait in the
field and what did he see? He saw an elephant fly down and devastate the
crop, so as the elephant was about to fly away, the weaver caught hold of
its tail and went with it to Indra's court in heaven. There he sat in a
corner admiring the celestial dancers and heard them sing. He even had his
fill of divine dishes in the gods' kitchen. Nobody there seemed to take
any notice of him and when the elephant was flying back to earth, he held
its tail and came home.

As soon as he landed he told his friends of all the wonders he had seen and
said, "What's the use of living in this wretched place? Let's all go to
Indra's heaven!" They agreed and when the elephant was flying back after
its nightly meal, the weaver clung to its tail, his wife held on to her
husband's legs and all his kinsmen held on too. The elephant didn't seem
to notice the human baggage it was carrying and it flew away with them.

When they got very high, the weaver began to think to himself, "What a fool
I was not to bring my loom with me!" And with this thought, he felt like
wringing his hands and so he let go his hold and they all came tumbling to
earth again.

And that's why they say a weaver has never made it to heaven!!

With apologies to Amy, Ruth and Margaret. From an anthology called
"Heaven" edited by Carol and Philip Zaleski.  Paul

Date: Mon, 02 Apr 2001 12:29:56 -0800
From: Laura Fry <laurafry@netbistro.com>
Subject: Re: cross transfer

I don't transfer the cross until after the beaming. The lease
sticks in front of the reed aid in keeping the tension.

Laura Fry
http://laurafry.com
7 days and counting til I leave for Sweden :D

Date: Mon, 02 Apr 2001 18:33:01 -0400
From: "Patricia A. Lawrence" <weavesations@md.prestige.net>
Subject: Pls. excuse

just testing for my new set up...ignor message.

Thanks,
Patricia Lawrence, Weaver
Westminster Maryland
Hi, I'm running a G3 PowerBook and use Virtual PC to emulate the PC so that I can run PCW. I've been doing this for several years and it is quite a satisfactory solution. Virtual PC is a dream and much better than the old SoftWindows that I used previously. I have Mac OS 9 on my G3 and switched over completely to PCW a couple of years ago. I have the old AVL compudobby, an original version, but everything works fine. The G3 has USB ports and I use a Belkin adapter to connect the compudobby to the PowerBook. I, too, had to purchase an external floppy drive, as the computer doesn't come with one any more. This is USB and was no problem. I hope this helps. Nancy Peck

Linda Heinrich is a member of my Guild and I have been fortunate to have seen several demonstrations of her techniques. I use her method of B2F and presleying for all my warps on a plain beam, including the uncut loops, warping sticks etc.

This method works very well for linens and fine threads......tension is uniformly even given practice. A description of this method is given in the book she wrote "The Magic of Linen". She did mention that this is a traditional Swedish method and maybe found in books originating from there.....though I don't personally know of titles.

Presleying the reed does take time, but the end results are worth the extra effort. It's my understanding that the presley reed can be a coarser reed that the final one, but keep the width the same! I usually mark off the width with a fine cord carefully measured to be centered, and 1/4 inch wider to facilitate less abrasion on the yarns by the reed. I eliminated many a frayed edge thread by this method.

Susan

I have just finished presleying a reed and setting it up on the back beam with 2 pairs of C-clams. Have wound the first turn, and it all looks really really good! I may just become a convert!

Peg in Georgia

Aaron and Carolyn Gritzmaker

Norwegian to English dictionary with weaving terms?
Does anyone know of a good dictionary which translates from Swedish and Norwegian to English, and has weaving terms? I've tried several on-line dictionaries and none have been any help with translating this neat book I just received, "Veving Med Fri Monstring" by Inger Johanne Rasmussen. The text in this book is Norwegian. Thank you!
Carolyn in Texas, gritz@hpnc.com

------------------------------

Date: Mon, 2 Apr 2001 19:27:40 -0700
From: Alcorn <alcorn@pop.nwlink.com>
Subject: Re: re- presleying the reed

>Linda Heinrich is a member of my Guild and I have been fortunate to have 
>seen several demonstrations of her techniques. I use her method of B2F and 
>presleying for all my warps on a plain beam, including the uncut loops, 
>warping sticks etc.

Oh Susan, you are so lucky to have Linda Heinrich so close.

Another solution, instead of pre-sleying, is to use a reed comb [a reed 
with a removable top, the teeth being 1/2 to 3/4 height of a regular 
reed]. It is so easy and quick. You can get them in any dents per inch. 
If you use a reed comb, you can have odd numbers of ends per dent. The one 
thing you must do when you use one is to make sure you tie on the top at 
both ends and the middle when actually winding on. I mount the comb in the 
regular reed slot. That way I know when there is enough warp left to put 
through the heddles and reed without unwinding any warp.

If you work with fine threads or linen very much, a couple of reed combs is 
a worthwhile investment.

Francie Alcorn

------------------------------

Date: Mon, 02 Apr 2001 22:51:26 -0700
From: llyn Payne <lpayne@wizzards.net>
Subject: Re: Norwegian to English dictionary with weaving terms?

Yes. The title is:
Geillustreerde Internationale Weefdictionaire
by Jo Smit isbn; 90 328 0492 8
It covers Danish, German, English, French, Italian, Dutch, Norwegian, and 
Swedish weaving & spinning terms....and ONLY spinning & weaving terms.
The main language is Dutch but you can look a word up in any one of the 
covered languages and get the translation. It also has very good 
illustrations.

Carolyn Gritzmaker wrote:

> 
> Does anyone know of a good dictionary which translates from Swedish and 
> Norwegian to English, and has weaving terms? I've tried several on-line 
> dictionaries and none have been any help with translating this neat book I 
> just received, "Veving Med Fri Monstring" by Inger Johanne Rasmussen. The 
> text in this book is Norwegian. Thank you!
> Carolyn in Texas, gritz@hpnc.com
> 
>
Re: Norwegian to English dictionary with weaving terms?
By ederuiter@hetnet.nl

what makes fly-shuttles fly? (long)
By kerstin.froberg@swipnet.se

Norwegian to English Dictionary
By peter@plysplit.demon.co.uk
Subject: what makes fly-shuttles fly? (long)

Me and a friend tried to analyze my AVL with a double box and the side-pull. After many discussions we decided the idea of the springs (which I had used, of a sort) was not a good one - it must mean more force to both throw the shuttle and overcome the spring. We decided that, ideally, the weaver would know exactly how much force and movement is needed to throw the shuttle and stop the wrist/arm movement before the cord is taut. (Note: *ideally* - that does not mean we think this is easy...)

We took my elastics away and started to experiment with cord lengths. We both decided it was easier to work with the handle about 2 inches lower = longer middle cord. This lengthening affected the feel of the side-to-side movement, and led to the shortening of the cords to the pickers as well.

- Looking at pictures of fly-shuttle weavers from old, they do not seem to have a center cord. Has any of you tried without, and how did this compare?

Question: how do the cord lengths affect the ergonomy? How can I determine the correct lengths for me?

Then we tried different shuttles. I have AVL shuttles, and a "mystery shuttle" bought in a souvenir shop in England. The mystery shuttle was (we both thought) easier to throw. On trying to pinpoint the differences, we found: both shuttles weighed the same, but the center of gravity for the mystery shuttle was a good inch towards the "pirn-fastening" end, while the AVL shuttle has its center of gravity near the middle.

There is also a slight difference in profiles - the AVL shuttle has an almost right-angled profile, while the mystery shuttle is slightly triangular - like this: /\ (but less pronounced).

Looking down at the shuttles as they sit on the shuttle race, the AVL has blunt triangular ends, like this /\, while the mystery shuttle has a profile more like this \ with the straight side towards the reed (assuming the yarn should come out towards the weaver). (The angles in the above ascii-representation has nothing to do with reality...)

The mystery shuttle travels straight both ways. The AVL shuttle(s) very often do not, it hits the right-hand box with a clatter. It is hard to see exactly what happens, but we think it hits the metal "catcher", changes direction and goes into the box. This happens for both of us, and only on the right-hand box, while the mystery shuttle travels straight, again for both of us.

Question: what makes a fly-shuttle fly? Why is the mystery shuttle easier to throw? Why does it go straight, while the AVL shuttles do not?

Final question: where does one buy fly-shuttles (preferrably in Europe...)? Obviously, I can get more shuttles from AVL, but, equally obvoius, there have to be "independent" shuttle makers out there.

Kerstin in Sweden, fiddling with cords...

-------------------------------

Date: Tue, 3 Apr 2001 10:57:21 +0100
From: peter collingwood <peter@plysplit.demon.co.uk>
Subject: Norwegian to English Dictionary

Yes, Jo Smit's book is OK, but try to get hold of:-
WeaveTech Archive 0104

Nordisk Textilteknisk Terminologi, Tanum Forlag, Oslo, 1974, ISBN 82-518-0246-6, compiled by really top-notch experts, Agnes Geijer, Marta Hoffmann, Margrethe Hald. It has textile terms in Norwegian, Danish, Swedish, Finnish, English, French and German. No illustrations but sound knowledge. CIETA also publishes several textile similar glossaries.

Incidentally am I the only one momentarily flummoxed by seemingly Elvis references when that essential hyphen drops out of pre-sleying?

Peter Collingwood

http://www.petercollingwood.co.uk

End of weavetech@topica.com digest, issue 721

From weavetech@topica.com Tue Apr  3 10:54:22 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id KAA20117 for <ralph@localhost>; Tue, 3 Apr 2001 10:54:19 -0700
From: weavetech@topica.com
Received: from bas by fetchmail-4.5.8 IMAP for <ralph/localhost> (single-drop); Tue, 03 Apr 2001 10:54:19 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5]) by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f33GXk316821 for <ralph@baskerville.cs.arizona.edu>; Tue, 3 Apr 2001 09:33:46 -0700 (MST)
Received: from outmta017.topica.com (outmta017.topica.com [206.132.75.234]) by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f33GUNl25708 for <ralph@cs.arizona.edu>; Tue, 3 Apr 2001 09:30:26 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 722
Date: Tue, 03 Apr 2001 09:33:21 -0700
Message-ID: <0.700002588.906397820-212058698-986315601@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

Re: what makes fly-shuttles fly? (long)
By rsblau@cpcug.org

Re: re- presleying the reed
By carpenma@aol.com

Re: Norwegian to English Dictionary
By bittersweet@bright.net

Re: Fly shuttles and care thereof
By willgee@mindspring.com

RE: Norwegian to English Dictionary
By amurphy@cbcag.edu

fly shuttles
By peter@plysplit.demon.co.uk
Date: Tue, 03 Apr 2001 08:04:39 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: what makes fly-shuttles fly? (long)

Kerstin asked:

> Looking at pictures of fly-shuttle weavers from old, they do not
> seem to have a center cord. Has any of you tried without, and how
> did this compare?

There must be many weavers who have fly shuttles that are not attached with
center cords. I know this b/c many, many people on this list responded to
my offer to send a photo of how I mounted springs in my fly shuttle. I
*do* have a center cord, but a number of people wrote back asking what that
funny cord in the center is. They seem to have older AVLs or perhaps looms
from other manufacturers and do not have center cords. Several indicated
that their fly shuttle may once have been equipped with a center cord but
they had never used it that way.

Another simple way to improve the performance of your shuttles and fly
shuttles is to wax both the bottoms of the shuttles and the shuttle race
periodically. Use a good paste wax, let it dry, then buff it. It makes a
*huge* difference.

Ruth

-------------------------------

Date: Tue, 3 Apr 2001 08:49:56 EDT
From: Carpenma@aol.com
Subject: Re: re- presleying the reed

Francie,

Where can you buy reed combs?

Peg in Georgia

-------------------------------

Date: Tue, 3 Apr 2001 09:12:22 -0500
From: "Kyrie Eleison" <bittersweet@bright.net>
Subject: Re: Norwegian to English Dictionary

Thank you, Peter, for this note. It took me forever to figure out what
presley (-ing ) was about.

Kyrie

> Incidentally am I the only one momentarily flummoxed by seemingly Elvis
> references when that essential hyphen drops out of pre-sleying?
> 
> Peter Collingwood
> 
> http://www.petercollingwood.co.uk
> 
> 
> -----------------------------
> Date: Tue, 03 Apr 2001 06:34:13 -0700
> From: glen black <willgee@mindspring.com>
> Subject: Re: Fly shuttles and care thereof
>
> Though not a flyshuttle weaver, I've always used industrial EF shuttles. They
> should be cared for as carefully as ones fingernails. Sanded finely
> periodically to remove nicks and then polished with wax. They move better and
> most of all there is nothing to snag threads. If they have metal tips, they
> too should be scrutinised for rough spots. Incidentally, my shuttles were all
> free gifts from mills where I used to buy odd lots of yarn. They would
discard shuttles by the dozens...now fewer are using shuttle looms. glen b.

Ruth Blau wrote:

> __________________________________________________
> ***Please Do Not Include Attachments with Messages***
> __________________________________________________
> 
> Kerstin asked:
> 
> >-- Looking at pictures of fly-shuttle weavers from old, they do not
> >seem to have a center cord. Has any of you tried without, and how
> >did this compare?
> >
> > There must be many weavers who have fly shuttles that are not attached with
> >center cords. I know this b/c many, many people on this list responded to
> >my offer to send a photo of how I mounted springs in my fly shuttle. I
> >*do* have a center cord, but a number of people wrote back asking what that
> >funny cord in the center is. They seem to have older AVLs or perhaps looms
> >from other manufacturers and do not have center cords. Several indicated
> >that their fly shuttle may once have been equipped with a center cord but
> >they had never used it that way.
> >
> > Another simple way to improve the performance of your shuttles and fly
> >shuttles is to wax both the bottoms of the shuttles and the shuttle race
> >periodically. Use a good paste wax, let it dry, then buff it. It makes a
> >*huge* difference.
> >
> > Ruth
> 
> -----------------------------
> Date: Tue, 3 Apr 2001 08:48:10 -0500
> From: "Murphy, Alice" <amurphy@cbcag.edu>
> Subject: RE: Norwegian to English Dictionary
>
> you are not alone, I wondered what that Rock nuisance was doing infiltrating
> our weaving list. As you can guess, though he was coming into full
> popularity when I was in high school I just did not like his style of
> "singing". Ornery me.
> 
alice in MO
I am sure Allen will answer this perfectly; but I am convinced that a correctly shaped fly-shuttle steers itself into the reed. I have an old French brass-bound fly-shuttle. It has rollers, but with a nice detail, in that the their axles are NOT parallel but set so that it wants to fly in a curve, hugging the reed. If you give it a push on a table it takes a definitely curved path. I initially and foolishly took this as a fault until I saw it as a clever and subtle refinement. I have never seen it duplicated on a modern roller shuttle. Has anyone else?

peter collingwood,
old school
nayland
colchester
CO6 4JH
UK

http://www.petercollingwood.co.uk

Colcoton is available in the United States. The Distributor is Threads in Lincoln, Nebraska. They have a web site:

http://www.threads-ne.com/coltcoton.htm

Both Steel Heddle and Gowdy can make them for you. They cost about the same as a regular reed. Ads for both companies are in Handwoven. Depending on with whom you speak, Gowdy might ask you what you mean. I ordered my 4 dent and 12 dent reed combs from Steel Heddle. A friend in Fort Worth ordered hers from Gowdy.

Francie Alcorn

Looking at my collection of old shuttles, I noticed that most fly-shuttles had a "weft groove" extending the length of the side from the eye, also the eye on some is angled toward the long end. I take this as an effort to lessen the tendency of a fly shuttle to turn, when the shuttle is moving with the eye end at the front. If your shuttle hits the right hand box, I'd
WeaveTech Archive 0104

guess that the shuttle has the eye on the right end so when in flight there's a stronger side pull. It's easy to see the forces, place a fly shuttle on a slick surface like a glass table, jerk the weft from the right side, then jerk the weft from the left side, I'll bet you'll see a pronounced turning motion when the weft is coming from the long non-eye end. The early shuttles show a great deal of thought and experimentation!

My early handshuttles even show this, I have several that have been bored and hot lead poured in to add weights; they're placed halfway between the center of the shuttle and the ends, as low as possible. This lowers the CG and adds mass to lengthen the throw momentum, also that added mass lessens the effects of the varying weight/mass of the bobbin and the weft drag effect.

To fix a turning fly shuttle, I'd experiment with adding weight to the eye end of the flyshuttle. (Too much weight there may make the problem move to the other end too!)

A very interesting problem, thanks for bringing it along!

Happy Shuttling! - Bill Koepp in Central California

Date: Tue, 03 Apr 2001 12:16:03 -0400
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Re: what makes fly-shuttles fly? (long)

At 05:25 AM 4/3/01 -0400, Kerstin Froberg <kerstin.froberg@swipnet.se> wrote:

>Question: how do the cord lengths affect the ergonomy? How can I determine the correct lengths for me?

Unfortunately when AVL designed their fly shuttle system they failed to apply a very important physical principle in leverage that has long been used on power looms, that of the picker stick. On powerlooms, the power to the shuttle is transmitted through a picker stick which is a form of lever. The stick translates a very small movement of the picking motion down under the loom to a much larger movement at the shuttle. A few handlooms, none that I know of in the US, use this same principle. AVL and other fly shuttle handlooms that do not use a picker stick, where the weaver is essentially pulling directly on the picker itself, waste a significant amount of the weaver's movement and this energy. Having studied this system extensively, I have concluded that there is no way to make it "right" for anyone since it violates a physical law that should have been applied in the first place.

>Question: what makes a fly-shuttle fly?

A fly shuttle moves because of one of an essential Newtonian laws of motion that has to do 1) with force (read: energy) being applied to a body at rest that is sufficient to overcome that body's inertia and 2) with a body having an equal and opposite reaction to that force. The problem with a handloom fly shuttle system that has no picker stick to multiply the operator's force is that the operator has to exert too much force (action) for too little reaction.

>Why is the mystery shuttle easier to throw? Why does it go straight, while the AVL shuttles do not?

AVL and others seem to believe that the lighter the shuttle the easier to throw. Not true. While a heavier shuttle has more inertia to be overcome initially, the greater weight provides more momentum which is the action that keeps a body moving once the inertia has been overcome. The effort
to get a heavier shuttle moving in the first place is much less that required to get a lighter shuttle to complete its pick and box properly on the catching side of the lay. In addition, if a shuttle is too light, the drag from filling tension can cause flight that is not true and straight. Your diagram of the shuttle cross section seems to indicate that the cross section is not square, which is as it should be. The cross section of a proper shuttle is designed to fit the shed geometry with minimum clearance and this requires a somewhat rhomboid cross section.

All of this is fully discussed and illustrated in HWT as well as in some of the works cited in the HWT bibliography.

Hope this helps.

AAF

>Final question: where does one buy fly-shuttles (preferrably in Europe...)? Obviously, I can get more shuttles from AVL, but, equally obvoius, there have to be "independent" shuttle makers out there.
>
>Kerstin in Sweden, fiddling with cords...
>
>Allen Fannin, Adj. Prof., Textiles Retail Management & Design Technologies Dept. 215/224 Slocum Hall Syracuse University Syracuse, New York 13244-1250 Phone: (315) 443-1256 (direct) -4635 (dept. office) FAX: (315) 443-5300 e-Mail: <aafannin@syr.edu>

End of weavetech@topica.com digest, issue 722
Don't have a dictionary, but as I'm Norwegian like Inger Johanne and have the book, here's a few quick translations:

Norwegian - English

veving - weaving
fri - free, unlimited
m=F8nster (monster) - pattern
todelt - divided in two
skill - shed
spile - stick, lath
hovl - heddle
hovling - threading
tr=F8ing (troing) - treadling
kobling - tie-up
skaf - shaft, shafts
farge(r) - color(s)
plukke - pick up
rapport - repeat
binding - weave, interlacement
bindemonster - drawdown
kontramarsj - countermarch
renning - warp
innslag - weft, pick
After I read Kerstin's message this morning, I decided I'd try my AVL flyshuttle without the center cord. I like it better! This may relate to one's body size/shape. I'm short, but what height I have is all leg. When I sit down, I disappear (pretty funny image, don't you think?). With the fly shuttle handle attached at the center of the superstructure of the loom, I had to reach pretty far for it (even tho I have a very high custom bench, built by Walt Turpening--he said he'd never made one so tall, even for a 6-footer, but it fits me perfectly). If I eliminate the center cord, I can keep the handle much closer to my body, so my arm doesn't seem to get tired as quickly. I do still have the springs on the two side cords.

Another trick: learn to work the fs with either hand. I was forced to do so b/c of tendinitis. Now I can switch off--which I try to remember to do each time I advance the cloth.

Ruth

---

As usual Allen is right on the money. The modern manufacturers ignore basic principals that have been proven for generations in industry leaving us to re-invent the wheel. Or in this case, I think, the pulley. I know most people will not have the resources to do this but, why not add the needed leverage though the addition of a picker stick and pulley system to throw the shuttle? At the same instant I question myself, would the force needed to pull the picker be increased although shortened due to the leverage? Definitely a need for experimentation here.

mike

> On powerlooms, the power to
> the shuttle is transmitted through a picker stick which is a form of lever. The stick translates a very small movement of the picking motion down under the loom to a much larger movement at the shuttle. A few handlooms, none that I know of in the US, use this same principle. AVL and other fly shuttle handlooms that do not use a picker stick, where the weaver is essentially pulling directly on the picker itself, waste a significant amount of the weaver's movement and this energy. Having studied this system extensively, I have concluded that there is no way to make it "right" for anyone since it violates a physical law that should have been applied in the first place.
I much prefer my industrial fly shuttles. Yes, they are heavier, but on my 60" width, they do fly better than the lighter weight AVL shuttles. Unfortunately, I wind up having to use the AVL shuttles on occasion and when using one of each, find that the AVL is almost always the one that causes the most problems by not finishing the length of travel and thus sticking out of the box - a real nuisance when trying to use more than one box.

My industrials are shaped as Kerstin noted, and generally only come off the race when there is a knot in the weft that catches in the tensioning mechanism.

The problem with many industrial pirns is that the "standard" bobbin winders won't accommodate them. Kerstin, I'll add a shuttle and some pirns to my pile of stuff and we'll see if we can get your winder to work with them.

Laura Fry  
http://laurafry.com

------------------------------
Date: Tue, 3 Apr 2001 11:51:10 -0700  
From: <MargeCoe@concentric.net>  
Subject: One arm Weaving

This weekend I was asked if it's possible to be a weaver with the use of only one arm. My initial reaction was a qualified "yes," slower perhaps, but yes. I envisioned the weaver having to put down the shuttle in order to beat. I also thought of frame loom weaving, tapestry, etc.

It now occurs to me, that there may be other devices out there to assist such a weaver. We discussed needlework where the article can be clamped in a frame--any other ideas?

Margaret

MargeCoe@concentric.net  
Tucson, AZ USA

------------------------------
Date: Tue, 03 Apr 2001 15:34:46 -0400  
From: ALLEN FANNIN <aafannin@syr.edu>  
Subject: Re: picker stick?

At 02:20 PM 4/3/01 -0400, Mike Davis <weavedr <mdavis@quantum5280.com>> wrote:

>why not add the needed leverage though the addition of a picker stick

Actually the picker stick arrangement on a handloom that has the lay suspended from above is exactly the same as on a powerloom but turned upside down. If anyone understands the arrangement on a powerloom, adapting same to a handloom is quite simple and requires little in the way of tools, material and labor.

>At the same instant I question myself, would the force needed to pull >the picker be increased although shortened due to the leverage?
Theoretically and practically the answer is yes, but the degree of increase is well within good ergonomic limits mainly because the duration of the force is very brief. This couples with proper bumpers to absorb the picker shock make this a very easy system to operate.

AAF

Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
-4635 (dept. office)
FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>

------------------------------

Date: Tue, 03 Apr 2001 15:36:46 -0400
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Re: picker stick?

At 02:20 PM 4/3/01 -0400, MIKE DAVIS <mdavis@quantum5280.com>

> wrote:

> The modern manufacturers ignore
> basic principals that have been proven for generations in industry
> leaving us to re-invent the wheel.

Perhaps the desire to experience the re-invention of the wheel is the reason some take up handloom weaving in the way that they do. Nothing wrong with that.

AAF

Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
-4635 (dept. office)
FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>

------------------------------

Date: Tue, 03 Apr 2001 15:41:16 -0400
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Re: One arm Weaving

At 02:53 PM 4/3/01 -0400, Margaret Coe <MargeCoe@concentric.net>

wrote:

>This weekend I was asked if it's possible to be a weaver with the use of
>only one arm.

I can answer with an unqualified yes. Some years ago I was a consultant to a person who I will not name, having one arm that was amputated just below the elbow. Other than being a bit slow at tying knots, he was able
to function well enough to run an entire weaving mill giving no thought to his one amnness.

This physical anomaly as well as others is the only legitimate reason to claim the argument that "...one needs to find what works for them...". However, what works for one person with this kind of amputation would work for anyone similarly situated.

AAF

Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
-4635 (dept. office)
FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>

-------------------------------

Date: Tue, 3 Apr 2001 13:42:59 -0700
From: "Bruce and Susan Harvey" <rbh@telus.net>
Subject: the essential hyphen!

My apologies Peter......I did drop the hyphen and my old form 6 high school teacher would cringe if she knew. Consider it back....

May I also compliment Paul on the Hindu myth....delightful!

In addition to having Linda Heinrich as a member, there are 2 other Guild of Canadian Weavers "masterweavers" in our Guild, and also a few senior level. The help and advise has been marvelous. Very inspiring.

Sandra Fearon, who's master thesis was on Shadow Weave and Margaret Hahn who studied Opphampta in depth and is the Test mentor. I'm fully aware that I 'fell' into weavers heaven here in the Okanagan Valley of BC.......also home to Woolhouse Tools!

Susan
who is waiting 4-8 months for a new hip.....*sigh*

-------------------------------

Date: Tue, 3 Apr 2001 14:18:11 -0700
From: "teresaruch" <teresaruch@email.msn.com>
Subject: Re: One arm Weaving

how about an air assisted fly shuttle with with the button on the beater or a foot button. I've seen both. Teresa

-------------------------------

End of weavetech@topica.com digest, issue 723

From weavetech@topica.com Wed Apr  4 07:25:07 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA20969 for <ralph@localhost>; Wed, 4 Apr 2001 07:25:05 -0700
From: weavetech@topica.com
Received: from bas
    by fetchmail-4.5.8 IMAP
-- Topica Digest --

Re: One arm Weaving
By aafannin@syr.edu

Re: picker stick?
By nmckenna@mediaone.net

Re: Digest for weavetech@topica.com, issue 721
By JBKra123@aol.com

Re: fly-shuttle center cord
By Annweave@aol.com

Re: fly-shuttle center cord
By fiberweaver@worldnet.att.net

Eastern Great Lakes Fiber Conference
By shdybrk@netsync.net

Re: One arm Weaving
By archfarm@nas.com

RE: what makes fly-shuttles fly? (long)
By helgaundmichael@rhone.ch

more on fly-shuttles
By kerstin.froberg@swipnet.se

----------------------------------------

Date: Tue, 03 Apr 2001 17:18:42 -0400
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Re: One arm Weaving

At 05:03 PM 4/3/01 -0400, teresaruch <teresaruch@msn.com>

wrote:

> how about an air assisted fly shuttle with with the button on the beater or
> a foot button.

A better choice would be either the old Hattersley shuttle handloom or the
newer Griffith shuttless handloom. Both of these are completely
foot-powered. The Hattersley requires stopping to replace empty filling
WeaveTech Archive 0104

bobbins while the Griffith allows outside filling supply cones to be magazined for a full day of weaving without filling replenishment. The only time a hand(s) would be required is for repair of end breaks.

AAF

Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
-4635 (dept. office)
FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>

------------------------------
Date: Tue, 3 Apr 2001 17:47:08 -0500
From: "Nancy M McKenna" <nmckenna@mediaone.net>
Subject: Re: picker stick?

> down under the loom to a much larger movement at the shuttle. A few
> handlooms, none that I know of in the US, use this same principle.

The Newcomb Weavers Delight, a handloom built specifically for rug weaving using flyshuttle technology does this, and this loom has been produced for over 100 years now in the US. The mechanism that rotates the cams also shifts an anchor shaped device at floor level from one side to another, which pulls cords which manipulate the picker sticks. This loom works on only human power in the form of the weaver pulling and pushing the beater. It is a pretty good workout to use this loom, but it makes extremely tightly woven rugs that are extremely long wearing.

Adding this kind of feature on an existing handloom would be most interesting. I would love to hear how Allen or anyone else would envision adding picker sticks.

Nancy

------------------------------
Date: Tue, 3 Apr 2001 20:30:00 EDT
From: JBKra123@aol.com
Subject: Re: Digest for weavetech@topica.com, issue 721

In a message dated 04/03/2001 5:33:59 AM Central Daylight Time, weavetech@topica.com writes:

<< Incidentally am I the only one momentarily flummoxed by seemingly Elvis references when that essential hyphen drops out of pre-sleying? >>

I too reversed and read again the messages dealing with presleying....and the light dawned. Memphis being my home, I felt I would have known if Elvis worked with looms......

June Kramer

------------------------------
Date: Tue, 3 Apr 2001 22:13:04 EDT
From: Annweave@aol.com
Subject: Re: fly-shuttle center cord

I too do not use the center fly shuttle cord. This I picked up from Jasmina Pacek (sp?) when I was at AVL for a class. I figured that if she worked for AVL and didn't use the center cord, it must be OK. When I tried it, I too found it easier. I also have tendonitis in my right wrist and wear a wrist brace when I weave. I shift from right to left hands for both the throwing of the shuttle and beating the beater. That way I can weave for longer times without pain. Ann

-------------------------------
Date: Tue, 03 Apr 2001 23:05:30 -0400
From: fiberweaver@worldnet.att.net
Subject: Re: fly-shuttle center cord

I have a 56" 3-box Macomber Fly-Shuttle that I haven't used. (It's definitely an older loom). Is there anyone else on this list with one similar to this?

Originally after I got it from the abusive house it had been in (second owner, never used it, but I have a feeling it had been played with by non-weavers) the first time I tried using it, the eye-bolt holding the center pull cord sheared off and hit my left thumb causing excruciating pain (bone and ligament damage, still suffering from it 2 years later) anyway, I replaced the bolt with a much bigger formidable one.

I seem to have this antagonistic relationship with this loom. Everything that could have been abused, broken, messed up, you name it, was done to it. (such as dumping all the heddles into a big pile from 10 harnesses {made the harnesses weigh less you know}, that's only the half of it). Actually, after all the work I have put into this loom, I am still considering finding a new more amiable home for it. Which is another topic.

Is there anyone who would mind discussing the fly-shuttle part with me either on or off list?

Actually, I would consider a trade, there is another loom brand that is really more my style.......but like I said, that's another topic for another day

Thanks,
Carol

-------------------------------
Date: Tue, 3 Apr 2001 23:27:04 -0400
From: Karen Zuchowski <shdybrk@netsync.net>
Subject: Eastern Great Lakes Fiber Conference

Hi All!
I'd like to take this time to formally invite you all to join us for the Eastern Great Lakes Fiber Conference, October 6-8,2001, to be held at Chautauqua Institution on beautiful Chautauqua Lake, in Chautauqua, NY( about 80 miles south of Buffalo, NY) We have a complete brochure up and running with a downloadable registration form at http://www.netsync.net/users/darlene. If you have any trouble with that please email Darlene with your snail-mail address at darlene@netsync.net and she will mail you one. It promises to be very exciting! Registration is limited to the first 100
participants.

If you had previously contacted me about vendor contracts they are going out this week. If you are interested in being a vendor and have not contacted me please send me your address and I will get this information off to you.

We hope to see some of you there!

Karen

shdybrk@netsync.net

------------------------------

Date: Tue, 03 Apr 2001 21:05:58 -0700
From: archfarm@nas.com
Subject: Re: One arm Weaving

teresaruch wrote:
> > how about an air assisted fly shuttle with with the button on the beater or
> > a foot button. I've seen both. Teresa

Teresa,
Can you tell us on what manufacturers' looms you saw these?
Myra

------------------------------

Date: Wed,  4-Apr-2001 06:37:17 GMT
From: Helga Jossen <helgaundmichael@rhone.ch>
Subject: RE: what makes fly-shuttles fly? (long)

Kerstin Froberg wrote:

> Final question: where does one buy fly-shuttles (preferrably in
> Europe...)? Obviously, I can get more shuttles from AVL, but,
> equally obvoius, there have to be "independent" shuttle makers out
> there.
> > Kerstin in Sweden, fiddling with cords...
> > Kerstin,
you can buy fly-shuttles in Switzerland :
Arm AG Weberei-Artikel-Fabrik 
CH - 3507 Biglen 
Tel.: +41 31 701 07 11 
Fax: +41 31 701 07 14

Helga

------------------------------

Date: Wed, 04 Apr 2001 09:02:20 +0200
From: Kerstin Froberg <kerstin.froberg@swipnet.se>
Subject: more on fly-shuttles

There was one piece of information that I forgot to include: the AVL shuttles and the mystery shuttle weigh exactly the same, within the limits of my scale (341 grams vs 340 grams). Thus, the weight is of no issue in our experiments.
Peter talks about fly-shuttles with rollers. I have only seen tiny ones with rollers, typically at silk mills. Those have been so very small (short, narrow and low) that they would never fit the boxes of the AVL even if I could get one... Anyone knows where one can be found?

Bill - both the shuttles have the groove you talk of. And yes, the eye is at the right hand side. You suggest adding weight to the eye end of the turning shuttle - you may be right, BUT: the turning shuttle is the one that has its center of gravity in the middle, while the straight-going one has its c-o-g to the *left*. Intuitively (is that a word?), I would have thought the centrally placed c-o-g would be best, giving the same, um, "performance" to the shuttle regardless of direction. (The straight-going mystery shuttle goes very straight into both boxes, for both weavers. It even travelled straight into the right-hand box when we had a too high tension on the weft... that eye, too, is in the right end.)

Allen - you say "The cross section of a proper shuttle is designed to fit the shed geometry with minimum clearance and this requires a somewhat rhomoid cross section.". That makes perfect sense, but... as the shed is basically triangular, that would mean that the side of the shuttle that goes towards the weaver should be lower. It is not, on any of my shuttles. It is just the angle between side and bottom that is different (90 degrees vs, oh, 80, maybe). (And I am working on your force-energy reasoning, I'll come back to that later)

Kerstin, finding discussion always helps understanding

-------------------------------
End of weavetech@topica.com digest, issue 724

From weavetech@topica.com  Wed Apr  4 11:01:03 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id LAA21178 for <ralph@localhost>; Wed, 4 Apr 2001 11:00:59 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP for <ralph/localhost> (single-drop); Wed, 04 Apr 2001 11:01:00 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5]) by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f34HVb305718 for <ralph@baskerville.cs.arizona.edu>; Wed, 4 Apr 2001 10:31:37 -0700 (MST)
Received: from outmta004.topica.com (outmta004.topica.com [206.132.75.201]) by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f34HSFl15300 for <ralph@cs.arizona.edu>; Wed, 4 Apr 2001 10:28:17 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 725
Date: Wed, 04 Apr 2001 10:31:15 -0700
Message-ID: <0.700002588.1179488802-951758591-986405475@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

Ancient weaving
By apbutler@ync.net
Date: Wed, 4 Apr 2001 07:45:15 -0500
From: "Su Butler" <apbutler@ync.net>
Subject: Ancient weaving

Someone recently asked about weaving prior to 1000 A.D.....I was in Arizona last week and was lucky enough to see several examples of such.....Bonnie mentioned excellent resources in Scandinavian countries, but the weaving I saw was Native American, and much more primitive, although quite beautiful, than the Scandinavian of the same time period.

The looms were fashioned with a top and bottom stick of what precious little wood the weaver could find in the Arizona desert, the top being attached to the ceiling of the dwelling, and bottom being attached to a specially placed log which is embedded in the floor and has holes to accept a rope or a cleverly fashioned woven device made of small, lean branches, to hold the tension on the loom. The sheds were created with heddle sticks similar to Navajo looms, and a small pick up stick was also employed. The beaters looked very similar to present day Navajo beaters, being made of wood with fairly fine teeth cut in. Most of the cloth weaving I saw was done in cotton, spun to approximate an 8/2 or 5/2 size........most appears to have been spun on a drop spindle made from a lean stick about 18" long with a stone about 2" wide and 1" high fashioned into a cylindrical shape with a hole in the center. The range of patterning amazed me.....while the bulk of the fragments I viewed were twill derivatives, there were also fine examples of openwork......where the weft yarns had been manipulated to create small, precisely placed holes in the cloth. The cloth was quite fine, and some of it had been dyed with native plant materials. The dyed yarns were precisely placed and used to great advantage in the patterning. I saw many examples of sashes, used for strapping babies into papoose-like devices, for carrying heavy loads, and for ceremonial purposes. History seems to indicate the men did the weaving......particularly in the Hopi related tribes. There were also many fine examples of basket weaving. Some baskets dated back to 600 B.C........quite astounding to see......made of small twigs and branches with coiled bottoms of reed or grass. Baskets were covered with pine pitch to
make them waterproof and supplied with handwoven straps to facilitate carrying when full. Footwear was also well preserved, and appears to have been woven in plain weave with reeds and grasses.....even shoes for babies.

Su Butler :-) apbutler@ync.net
Who was fortunate enough to catch the desert in bloom.....wow!!

------------------------------
Date: Wed, 04 Apr 2001 09:49:38 -0400
From: C Bolt <bolt3@marshall.edu>
Subject: Goerner

Allen,

Do you know if the Goerner books have arrived yet? I haven't received mine.

Cyndi Bolt
Rainbow Weaving in WV

------------------------------
Date: Wed, 4 Apr 2001 07:58:53 -0700
From: adriane nicolaisen <admark@mcn.org>
Subject: Re: Air Assist Fly Shuttle, beater or floor switch?

I have Air Assist on my AVL Four Box Fly Shuttle.
As to whether to have the switch on the beater or the floor, I chose the beater. At first I asked for it to be on the floor but changed my mind. Now after two years of using it that way, I think it was the better choice. When the weaver gets going with some speed, it's nice to have the other foot planted firmly for balance and not have to use it for the weaving process. I was worried that the thumb switch would be hard on my thumb joints but once I got used to it, it's not a problem. The whole air assist system takes slot of the wear and tear out of weaving except for the back and arm muscles required for beating.
Adriane Nicolaisen
Adriane Nicolaisen
Handwoven Webworks Studio
707-964-5004
I feel more like I did when I came in here than I do now

------------------------------
Date: Wed, 04 Apr 2001 10:00:07 -0500
From: Linda <flsrosser@home.com>
Subject: Ancient weaving/spinning

Su,

Thank you for the report on what you saw in Arizona. I was in Tuscon when the Gem and Mineral show was there, but I didn’t get a chance to see anything fibre related (other than looking at rugs in the tourist shops <g>). By the way, there is an upside to weaving vs. beading as a hobby. When you come back from a weaving conference and say to your significant other, “I spent $500 dollars but look what I got!” you can show them bags and bags of yarn. When you come back from a bead show after spending the same amount, it all fits into one small shopping bag. It’s hard to convince e
You mentioned that the cotton was spun on a drop spindle 18 inches long with a 2 inch whorl. Did you see this demonstrated or in pictures? The dimensions sound like the size of a Hohokam or Navajo style supported spindle. Eighteen inches is the size used when the spinner sits cross-legged on the floor. One end rests on the floor and the other is rolled up the thigh. Longer Navajo spindles are used with the spinner seated on a chair.

I am wondering because that sounds like a very large spindle to use as a drop or suspended spindle for cotton. I usually spin cotton on a supported spindle. When I try spinning on a suspended (drop) spindle, I use only very light spindles or the cotton frequently separates (hence the dropping). However, I am not an expert cotton spinner and maybe heavy spindles can be used with good technique. I’d be interested in how you saw the spindles being used.

Linda
Winnipeg, Manitoba, Canada

Date: Wed, 04 Apr 2001 11:04:15 -0400
From: Michael Davis <mdavis@quantum5280.com>
Subject: Re: More on fly shuttles

The only roller fly shuttles I've seen were on a loom used to weave industrial belting for paper making machines. The looms were 30 feet wide, the shuttles were about 18-20 inches long and 6 inches across. When the shuttle was thrown it took about a minute to roll to the other end of the loom. Then WHACK it would come back again!

Mike -- Industrial Jacquard weave designer

Date: Wed, 04 Apr 2001 09:02:20 +0200
From: Kerstin Froberg <kerstin.froberg@swipnet.se>
Subject: more on fly-shuttles

> Peter talks about fly-shuttles with rollers. I have only seen tiny ones with rollers, typically at silk mills. Those have been so very small (short, narrow and low) that they would never fit the boxes of the AVLt

Date: Wed, 04 Apr 2001 10:22:16 -0400
From: Allen Fannin <aafannin@syr.edu>
Subject: Re: Goerner

CYNDE:

At 09:53 AM 4/4/01 -0400, you wrote:

>Do you know if the Goerner books have arrived yet? I haven't received mine.

I've been in periodic contact with the Special Order clerk at the SU Bookstore regarding this book. Unfortunately the current publisher is out of copies. The SU Bookstore is negotiating with them to allow a small printing to be done here through SU Press.
I forwarded a copy of your note to the Bookstore this AM.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
224 Slocum Hall  Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@syr.edu>
http://syllabus.syr.edu/TEX/aafannin

------------------------------

Date: Wed, 04 Apr 2001 08:23:50 +0100
From: "Bill Koepp" <bgkoe@ncinternet.net>
Subject: Re: fly-shuttles

> Bill - both the shuttles have the groove you talk of. And yes, the
> eye is at the right hand side. You suggest adding weight to the
> eye end of the turning shuttle

This is just from my own little experiments using a hard thrown hand
shuttle; a fly shuttle beater is probably a different sort of throw, of
course. Any moving body will rotate around its CG ( acrobats, high divers
and race cars are examples ) So if a shuttle only turns out on the L to R
throw, moving the CG may make it better, or worse ? I have a flyshuttle from
an Irish mill that's concave on the reed side, has the usual eye on the left
end and an eye on the bottom with a weft groove....hmmmmm.....

Happy Shuttling ! - Bill Koepp in Central California

------------------------------

Date: Wed, 04 Apr 2001 10:05:13 -0700
From: Cynthia  S Crull <cyncrull@datasync.com>
Subject: Re: Digest for weavetech@topica.com, issue 723

Laura wrote:

>to use the AVL shuttles on occasion and when using one of
>each, find that the AVL is almost always the one that causes
>the most problems by not finishing the length of travel and thus
>sticking out of the box - a real nuisance when trying to
>use more than one box.

I have the opposite problem,  the shuttle goes into the box and bounces
back, because I guess I am exerting too much force. It is hard for me to
determine just how hard to pull the cord to get the shuttle into the box
and not have it bounce back. I have a 4 box fly, overhead beater with 60"
wide AVL loom.

I am wondering if more weight on the shuttle would work to help that
problem and couldn’t the weight be added by putting some lead in like was
suggested by Bill. Allen, you say that weight is good, and I agree. Even
with the hand shuttles, when the newer EFS came out that were very light
weight, I couldn't understand everyone being so thrilled with that. It
takes much more effort to get one of those across the shed than it does one
with more heft to it.
Cynthia
Blue Sycamore Handwovens
116 Sycamore Street
Bay St. Louis, MS 39520-4221
cyncrull@datasync.com

------------------------------

Date: Wed, 4 Apr 2001 09:46:38 -0700
From: "teresaruch" <teresaruch@email.msn.com>
Subject: Re: One arm Weaving

avl production dobby. It is listed in their brochure. The mechanics take
some getting use to and maintaince. I found a local air compressor business
for replacement parts on the air unit. It is noisy.   Teresa

> teresaruch wrote:
> >
> > how about an air assisted fly shuttle with with the button on the beater
> or
> > a foot button. I've seen both. Teresa
> >
> > Teresa,
> > Can you tell us on what manufacturers' looms you saw these?
> > Myra
> >
> >

------------------------------

Date: Wed, 04 Apr 2001 12:09:43 -0400
From: Allen Fannin <aafannin@syr.edu>
Subject: Re: picker stick?

At 06:48 PM 4/3/01 -0400, Nancy McKenna <nmckenna@mediaone.net>
 wrote:

> Adding this kind of feature on an existing handloom would be most
> interesting. I would love to hear how Allen or anyone else would envision
> adding picker sticks.

At the risk of sounding as if I am pitching a book, it would be easier to
refer you to pp. 114, 116-117, 118-119 and 120 in HWT for a fully
illustrated discussion of the application of picker sticks to a handloom.
In that discussion you will note that there is much more to the entire
system than just the sticks themselves, eg., the picker itself, the picker
rod, the shuttle boxes and binders, etc.

If this still leaves some question(s) unanswered, let me know off list if
necessary.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
224 Slocum Hall Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562

-5300
End of weavetech@topica.com digest, issue 725

From weavetech@topica.com  Thu Apr  5 06:11:08 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA21782 for <ralph@localhost>; Thu, 5 Apr 2001 06:11:05 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph=localhost> (single-drop); Thu, 05 Apr 2001 06:11:05 MST
Received: from baskerville.CS.Arizona.EDU (baskerville.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f35AYP327173
for <ralph@baskerville.cs.arizona.edu>; Thu, 5 Apr 2001 03:34:25 -0700 (MST)
Received: from outmta008.topica.com (outmta008.topica.com [206.132.75.216])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f35AU8l00390
for <ralph@cs.arizona.edu>; Thu, 5 Apr 2001 03:30:17 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 726
Date: Thu, 05 Apr 2001 03:32:34 -0700
Message-ID: <0.700002588.925983123-951758591-986466754@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

On Picker Sticks and other Considerations
By pstraus@avlusa.com

Re: more on fly-shuttles
By aafannin@syr.edu

Re: Ancient weaving/spinning
By apbutler@ync.net

Book wanted
By apbutler@ync.net

RE: Book wanted
By amurphy@cbcag.edu

Re: On Picker Sticks and other Considerations
By rsblau@cpcug.org

Re: Ancient weaving/spinning
By MargeCoe@concentric.net

Re: Ancient weaving/spinning
By apbutler@ync.net

HWT
By EPLangen@t-online.de

RE: Goerner
By Ian@fibrecrafts.freeserve.co.uk
We thought that you might like to hear AVL Looms’ thoughts on pickers, picker sticks and shuttles. First though, before I get into the great Picker Stick Debate, please allow me to state categorically that I have the utmost respect for Allen Fannin and his body of knowledge.

Recently Fannin wrote:

"Unfortunately when AVL designed their fly shuttle system they failed to apply a very important physical principle in leverage that has long been used on power looms, that of the picker stick. On powerlooms, the power to the shuttle is transmitted through a picker stick which is a form of lever. The stick translates a very small movement of the picking motion down under the loom to a much larger movement at the shuttle. A few handlooms, none that I know of in the US, use this same principle. AVL and other fly shuttle handlooms that do not use a picker stick, where the weaver is essentially pulling directly on the picker itself, waste a significant amount of the weaver's movement and this energy. Having studied this system extensively, I have concluded that there is no way to make it "right" for anyone since it violates a physical law that should have been applied in the first place."

I must say though that in the case of his analysis of the Picker Sticks on the AVL loom that he is speaking solely as a critic without insight into the thinking that we as manufacturers must make.

Allow me therefore, to let you in on some of our thinking. Originally we did make all multi-box beaters with picker sticks. We used industry-standard pickers from Schmidt (a company with whom I’m sure Allen is familiar) and they worked quite well. Only one problem, almost everyone complained about the noise they made. Seems the sound of the hard plastic picker striking the metal end of the shuttle was driving folks crazy.

Remember, the majority of our looms go into one or two loom studios, not big loom sheds. So we tried to come up with a system that didn’t use hard pickers. What we arrived at was the current system. The shuttle is caught by a loop that slings the shuttle across. The chief drawback of the system has been that the best material to return the picker is rubber surgical tubing which tends to degrade due to time and climate. It works fairly well, it isn’t noisy, and surgical tubing is fairly inexpensive to replace.

One other point, it isn’t true that we have negated all mechanical advantage. By placing a second pulley low and near the picker itself, we provide acceleration for the picker which does indeed aid the weaver and propels the shuttle at a more rapid rate. Is it as fast as the picker/picker stick system? Probably not. It was a compromise based on requests made by our customers, that, once again, we think has worked pretty well over the years. But wait there's more....

We have been going through a lot of changes here at AVL. We have brought in some remarkable new machinery that is allowing us to make parts that
we only dreamt of in the past so I am pleased to announce, here in WeaveTech, that we are, indeed, working on a HYBRID system that combines the Picker Sticks of yore with the current islingi system and it will be retro-fittable. We expect this new system to satisfy both the needs of the home/studio weaver and those of the hard-core production weaver.

I still haven’t gotten to why we think shuttles DO fly off the race...but I promise I’ll get to that in a later post. Our analysis is that the speed of the shuttle is but one of the causes and not the most common.

Once again, please understand, the above represents the kind of thinking that a manufacturer goes through. We don’t hold ourselves up as infallible authorities, but we also want to assure you all that we don’t design looms in a hap-hazard fashion.

Best regards,

Peter Straus
AVL Looms

-------------------------------
Date: Wed, 04 Apr 2001 13:38:05 -0400
From: Allen Fannin <aafannin@syr.edu>
Subject: Re: more on fly-shuttles

At 03:01 AM 4/4/01 -0400, Kerstin Froberg <kerstin.froberg@swipnet.se> wrote:

> AVL shuttles and the mystery shuttle weigh exactly the same, within the limits of my scale (341 grams vs 340 grams). Thus, the weight is of no issue in our experiments.

However, there may still be a difference in weight between these two shuttles and a powerloom shuttle that can be used on a handloom as Laura Fry has indicated several times in the past. It is possible that both the AVL and "...mystery..." shuttle are on the light side.

>Peter talks about fly-shuttles with rollers. I have only seen tiny ones with rollers, typically at silk mills.

In the evolution of loom shuttles, all kinds of methods of facilitating the passage of the shuttle from one side of a loom to the other, rollers being one of them. However, rollers were discarded a long time ago as not working in practise. The diametre of the rollers is of necessity quite small. Therefore, they rotate at rapid rate as the shuttle moves across the shed. This results in a high degree of friction between the roller and the shaft on which it rotates thus functionally defeating the purpose for which the rollers were added in the first place. At the end of shuttle evolution, before it was eliminated entirely as a filling carrier, it was found that a shuttle made from a dense composite material such as Micarta and which was carefully polished to be as smooth as possible on all side was able to work better than anything having rollers. The highest speeds of shuttle looms at the end of their evolution was a bit over 200 ppm.

>Bill - both the shuttles have the groove you talk of. And yes, the eye is at the right hand side. You suggest adding weight to the eye end of the turning shuttle -

Adding weight to one side or the other of a shuttle was never done in mill practise and I see no reason it has to be done in a handloom application.
If the shuttle is of sufficient weight to overcome the pull of filling tension, the shuttle will not rotate about its COG during flight. I've photographed and video taped shuttle flight in real time, in slow motion and using strobe lights and seen this phenomenon at work. As long as the shuttle is heavy enough, and all other conditions in the shed geometry are correct, there is no COG rotation. Powerloom shuttles are generally balanced about their COG regardless of left or right hand.

>turning shuttle is the one that has its center of gravity in the middle, while the straight-going one has its c-o-g to the *left*.

>Intuitively (is that a word?), Shuttle flight accuracy is very much dependent on shed geometry which is a highly complex concept. Not only are the upper and lower shed lines a part of this geometry but the reed is as well. In addition, the fly shuttle system further complicates the picture because the shuttle boxes are now a part of the geometry in how the shuttle is projected across the warp. Unfortunately this is a bit much to discuss in a single posting, so I will think about how I can describe shed geometry in few words and post later if someone will please remind me!

>Allen - you say "The cross section of a proper shuttle is designed to fit the shed geometry with minimum clearance and this requires a somewhat rhomboid cross section.". That makes perfect sense, but... as the shed is basically triangular, that would mean that the side of the shuttle that goes towards the weaver should be lower. It is not, on any of my shuttles.

Just because it isn't in these shuttles doesn't negate the point that the shuttle cross section needs to be romboid. I have cut many shuttles into sections just to be able to examining this shape. While the shed space is basically triangular, the area of the space occupied by the shuttle is not a true triangle. It is romboid which could be interpreted as a truncated triangle.

Thanks all for great discussion so far.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
224 Slocum Hall Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@syr.edu>
http://syllabus.syr.edu/TEX/aafannin

-------------------------------
Date: Wed, 4 Apr 2001 15:03:42 -0500
From: "Su Butler" <apbutler@ync.net>
Subject: Re: Ancient weaving/spinning

>You mentioned that the cotton was spun on a drop spindle 18 inches long with a 2 inch whorl. Did you see this demonstrated or in pictures?

HI Linda....as I am not a spinner, I am really not the one to adequately answer any spinning questions....however, I saw the actual spindle and stone
whorl, but not a demo...just photos and text describing how archeologists suspect the tribes used the spindles....and in the photos they showed it being used as a drop spindle......I suspect your description is the more accurate and it was used as the Navajo spindles of that length are used.......

Su Butler :-) apbutler@ync.net
"To do good, one must focus outside oneself"

-------------------------------
Date: Wed, 4 Apr 2001 15:33:48 -0500
From: "Su Butler" <apbutler@ync.net>
Subject: Book wanted

I am seeking a book written by Mary Pendelton called Navajo and Hopi Weaving Techniques
ISBN #0-02-011850-3

Anybody have one they would like to part with???

Su Butler :-) apbutler@ync.net
"To do good, one must focus outside oneself"

-------------------------------
Date: Wed, 4 Apr 2001 15:51:38 -0500
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: Book wanted

I looked it up on Bibliofind.com, under Pendleton mary and found there are several listed priced from a low of $18 to a high of $45. Have dealt thru them and found good service. Not affiliated, just a satisfied customer!
Alice in Mo where it is Spring at last.

-------------------------------
Date: Wed, 04 Apr 2001 17:21:30 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: On Picker Sticks and other Considerations

Peter wrote:

>we are, indeed, working on a HYBRID system that combines
>the Picker Sticks of yore with the current =93sling=94 system=85 and it will be
>retro-fittable. We expect this new system to satisfy both the needs of
>the home/studio weaver and those of the =93hard-core=94 production weaver.

First, thanks for the history lesson, Peter. Those of us who haven't been weaving for decades did not know that AVLs originally had a picker-stick system.

Now a question: is this new system designed simply to speed things up? Or will it also be easier on the weaver's wrist, elbow, shoulder, etc.? For myself, I have no interest in increasing the speed of my weaving beyond what the current fly shuttle setup will do. But if it's kinder & gentler to my body, it'll be worth looking into.

Ruth
Su, where did you see this equipment? That might have a bearing on its use. The Anasazi were around until 1275 AD. Though the name is Navajo (Dineh) in origin (after all we don't know what the Anasazi actually called themselves) the people were more related to pueblos--Hopi, Zuni, Santa Clara, than the Navajo.

As you no doubt noticed on your trip, both the ancient and modern cultures of the Southwest are very popular. There are all sorts of resources, online sites, books, etc., on the ancient people of the southwest their societies, and cultures. Almost all books have sections on spinning and weaving, and many are entirely dedicated to the subject. Lots of excellent teachers too, both Navajo and wannabes!

Margaret

Su, where did you see this equipment?

I saw this particular spindle and whorl at the Northern AZ museum in Flag....and at the Wupatki ruins we were told of the weaving that happened there, mostly in the Hopi tradition...including the idea that the current day Hopi tribe assimilated the Anasazi.......(of course we were told in other areas that the local tribe of that particular geographic region assimilated the Anasazi as well...) We were also told the Sinagua tribes became part of the Hopi and Yavapai nations......who really knows??

Su :-)

sorry, but what is HWT?

Hildburg Langen-Obendiek
e-mail:EPLangen@t-online.de
homepage:http://home.t-online.de/home/EPLangen

Ian Bowers
Dear Allen and all

Whilst it is true that the publisher is out of stock of Goerner the reason is more complex. Early last year the numbers they had in stock were below 100 with sales of a dozen or so per year and there was pressure for them to be cleared out; shredded.

We, Fibrecrafts bought the complete stock to ensure that they were still available to weavers.

Therefore the good news is that we do have a fair number here for sale, probably another 4 - 5 years worth. Please, if you are interested in acquiring either volume, contact me direct for details.

Looking beyond that and when the stock is finally exhausted we would be interested in a co-printing venture if that is still practical

Best regards

Ian Bowers
Managing Director - George Weil & Fibrecrafts

phone 0 (+44) 1483 565800
fax 0 (+44) 1483 565807
email md@georgeweil.co.uk

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters, Feltmakers & Papermakers
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers

-----Original Message-----
From: Allen Fannin [mailto:aafannin@syr.edu]
Sent: Wednesday, April 04, 2001 4:07 PM
To: weavetech@topica.com
Subject: Re: Goerner

CYNDI:

At 09:53 AM 4/4/01 -0400, you wrote:

>Do you know if the Goerner books have arrived yet? I haven't received >mine.

I've been in periodic contact with the Special Order clerk at the SU Bookstore regarding this book. Unfortunately the current publisher is out of copies. The SU Bookstore is negotiating with them to allow a small printing to be done here through SU Press.

I forwarded a copy of your note to the Bookstore this AM.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
224 Slocum Hall  Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@syr.edu>
http://syllabus.syr.edu/TEX/aafannin
End of weavetech@topica.com digest, issue 726

From weavetech@topica.com  Fri Apr  6 06:56:21 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA23441 for <ralph@localhost>; Fri, 6 Apr 2001 06:56:21 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph@localhost> (single-drop); Fri, 06 Apr 2001 06:56:21 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f36B1E316785
for <ralph@baskerville.cs.arizona.edu>; Fri, 6 Apr 2001 04:01:14 -0700 (MST)
Received: from outmta001.topica.com (outmta001.topica.com [206.132.75.198])
by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f36Avfl20774
for <ralph@cs.arizona.edu>; Fri, 6 Apr 2001 03:57:44 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 727
Date: Fri, 06 Apr 2001 03:32:13 -0700
Message-ID: <0.700002588.323764666-915719520-986553133@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

Re: Goerner
By mohairlady@sympatico.ca

unsubscribe
By craftyjlady@webtv.net

EFS/Flying Shuttles
By bgkoe@ncinternet.net

Goerner Book
By ralphd@bendnet.com

Comber Boards?
By bgkoe@ncinternet.net

RE: Thankyou re CAD program info
By janee@softweave.com

Turned Taquete
By lcdesign@interlog.com

Re: Goerner
By jeanelson3912@aol.com

Help! Disc Disaster
By willgee@mindspring.com

The other weave list?
By willgee@mindspring.com
I have to say that Fibrecraft's service was excellent. I ordered my copy of Goerner #2 on March 28th and received it yesterday.
--
Shirley Browsky
Canaan Mohair
  http://www.canaanmohair.com
  mailto:mohairlady@sympatico.ca

-------------------------------

The interesting discussion on EFS/ flying shuttles made me curious so I took down a few EFS from the wall and made some measurements. I lack lab equipment, but think my balancing/measuring method was fair; most had a full or partial pnrn in place. Here's the results, the percentages are from the sharp EYE end of an EFS to the approx. COG:

<>~~~~~~~~~~~~~~<>~~~~~~~~~~~~~~<>

<table>
<thead>
<tr>
<th>Shuttle Brand</th>
<th>Length Over All</th>
<th>Percent of shuttle CG to eye end.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bancroft</td>
<td>16.6 &quot;</td>
<td>56 %</td>
</tr>
<tr>
<td>Henry Mills</td>
<td>16.4 &quot;</td>
<td>53 %</td>
</tr>
<tr>
<td>Schmeing</td>
<td>19.0 &quot;</td>
<td>52 %</td>
</tr>
<tr>
<td>Unknown ( Fiberglass )</td>
<td>16.0 &quot;</td>
<td>50 %</td>
</tr>
<tr>
<td>Crossley</td>
<td>15.0 &quot;</td>
<td>50 %</td>
</tr>
<tr>
<td>U.S.</td>
<td>15.1 &quot;</td>
<td>53 %</td>
</tr>
<tr>
<td>Hodgkinsons</td>
<td>16.8 &quot;</td>
<td>55 %</td>
</tr>
<tr>
<td>Unknown</td>
<td>15.8 &quot;</td>
<td>51 %</td>
</tr>
<tr>
<td>H.S.</td>
<td>16.2 &quot;</td>
<td>53 %</td>
</tr>
<tr>
<td>Unknown</td>
<td>18.5 &quot;</td>
<td>54 %</td>
</tr>
</tbody>
</table>

This shows, as Allen Fannin has stated, that the normal flying shuttle was pretty fairly balanced, even though some had heavy bronze eye/tensioners and some had nothing but a simple eyelet!

Happy Shuttling! - Bill Koepp in Central California
Date: Thu, 5 Apr 2001 10:47:44 -0700  
From: "Ralph & Diana Delamarter" <ralphd@bendnet.com>  
Subject: Goerner Book  

I have seen this book mentioned on the list from time to time, but little to nothing has been said about what it contains. Since I have never seen the book I am curious. What does the book have in it that could help me in my weaving?  

Diana Delamarter

Date: Thu, 05 Apr 2001 13:15:27 +0100  
From: "Bill Koepp" <bgkoe@ncinternet.net>  
Subject: Comber Boards ?  

Does anyone know where I might buy used comber board material ? I need to buy or make a comber board of a minimum 44 inches width, number of rows not very important, as I probably wouldn't be using all of them.

Thanks !

- Bill Koepp in Central California

Date: Thu, 5-Apr-2001 21:45:23 GMT  
From: <janee@softweave.com>  
Subject: RE: Thankyou re CAD program info  

Hi Leslie,

If you're dreaming of Jacquard design programs, you should also look into Nedgraphic. I enjoyed seeing your dw pickup - I've started working with it myself.

Jane Eisenstein

Date: Thu, 5 Apr 2001 21:50:06 -0400  
From: "Lucille Crighton" <lcdesign@interlog.com>  
Subject: Turned Taquete  

Bonnie Inouye wrote "I am working on a shawl now in turned taquete, and wondering who else is using this structure."

Hi all, This is my first email to weavetech, so hope I do it right. I've been lurking for a while.

I weave approximately 130 yards per year in turned taquete. I lectured on it at complex weaver in Ohio, 1994..Multishaft, Multicolour, Multifibre. (I don't teach anymore)  
I don't have a website so can't post photos, but if you have the convergence fashion show tapes, there are models wearing my taquette outfits in washington, ohio, portland.  
Funny thing is, I thought I invented it back in the 80's because I turned a multishuttled 4 shaft draft to make it easier to weave and fiddled and fudged (weaving terms) changing it to 8, then 16 shafts until I got the look
WeaveTech Archive 0104

I wanted.
Madelyn van der Hoogt analyzed it and dubbed it turned taquette without a tabby.
I use 20-40 different yarns for a warp face and weave with one yarn or blocks of colour with several yarns. The fibres get quite complicated to set up as I only use 3 repeats across the 47" warp.
Hope this info is useful.

Lucille Crighton
lucilledesigns@interlog.com

-------------------------------
Date: Thu, 5 Apr 2001 21:57:30 EDT
From: Jeanelson3912@aol.com
Subject: Re: Goerner

Thank you, Ian, for saving these fine books. I've enjoyed mine since receiving them. (Regular mail took 6 weeks.)
JeanNelson

-------------------------------
Date: Thu, 05 Apr 2001 21:09:18 -0700
From: glen black <willgee@mindspring.com>
Subject: Help! Disc Disaster

Dear weavers....
...did anyone save my posting of some time past about Scroop? This was posted in the dyerslist and maybe some of you have it...also any of my rants on the subject of weaving? I seem to have lost it and a number of other writings in a disk disaster of the sort that is never supposed to happen. Never say never! In fact, the way things look at this moment if any of you have saved any of my rants and ravings, would you forward them back to me?...I think there was some odd syntax in the last phrase, no? I'm being encouraged to put together something like an irreverent guide to the textile arts....tentative title..."Downhill from There."...Thanks, I appreciate any help in this matter...glen black

-------------------------------
Date: Thu, 05 Apr 2001 21:11:32 -0700
From: glen black <willgee@mindspring.com>
Subject: The other weave list?

Can anyone direct me to the "other" weaving list...I had it once and now I don't find it anywhere. Thanks glen black

-------------------------------
End of weavetech@topica.com digest, issue 727

From weavetech@topica.com Fri Apr  6 09:02:00 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id JAA23822 for <ralph@localhost>; Fri, 6 Apr 2001 09:01:59 -0700
From: weavetech@topica.com
Received: from bas
   by fetchmail-4.5.8 IMAP
   for <ralph/localhost> (single-drop); Fri, 06 Apr 2001 09:02:00 MST
WeaveTech Archive 0104

Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5])
    by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f36F1321469
    for <ralph@baskerville.cs.arizona.edu>; Fri, 6 Apr 2001 08:01:20 -0700 (MST)
Received: from outmta014.topica.com (outmta014.topica.com [206.132.75.231])
    by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f36Evvl22696
    for <ralph@cs.arizona.edu>; Fri, 6 Apr 2001 07:57:58 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 728
Date: Fri, 06 Apr 2001 08:01:09 -0700
Message-ID: <0.700002588.126286683-951758591-986569269@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

Re: Turned Taquete
By apbutler@ync.net

Re: Ancient weaving
By jettev@home.com

Re: Ancient weaving
By apbutler@ync.net

Re: Ancient weaving
By apbutler@ync.net

warping wheel
By nmratliff@mindspring.com

Re: Creighton's turned taquete, AVL warping wheel
By bnathans@mindspring.com

re: Goerner
By nmckenna@mediaone.net

Thanks for rescue
By willgee@mindspring.com

RE: Help! Disc Disaster
By amurphy@cbcag.edu

RE: The other weave list?
By amurphy@cbcag.edu

Date: Fri, 6 Apr 2001 06:14:21 -0500
From: "Su Butler" <apbutler@ync.net>
Subject: Re: Turned Taquete

> Bonnie Inouye wrote "I am working on a shawl now in turned >taquete, and
  wondering who else is using this structure."

Lucille wrote:
> I weave approximately 130 yards per year in turned taquette.

    I also play with turned taquete. I came upon in quite by accident in my
  attempts to make my loom do what I wanted it to do........my epiphany

- 50 -
happened on the computer, while maneuvering threads around as well as colors....funny how we keep rediscovering things! Lucille was too modest about her garments...there is one pictured in an old issue of WEAVERS that is gorgeous! Would love to see more of her work!

Su Butler :-) apbutler@ync.net
"Courage to start and willingness to keep everlasting at it are the requisites for success." - Alonzo Newton Benn

Date: Fri, 6 Apr 2001 08:45:17 -0400
From: "Jette Vandermeiden" <jettev@home.com>
Subject: Re: Ancient weaving

Su,
Read your fascinating description of ancient Arizona weaving. I too have seen very intricate samples in the Tonto Monument museum. Which museum did you see samples in? Would like to go and study them next time I'm in Arizona. I would much prefer to see the cactus in bloom than the 4 feet of snow still trying to melt outside my window (sigh).

Jette

Date: Fri, 6 Apr 2001 07:49:22 -0500
From: "Su Butler" <apbutler@ync.net>
Subject: Re: Ancient weaving

> Tonto Monument museum.

HI Jette......where is the Tonto Monument museum??.

>Which museum did you see samples in?

The samples I saw were in the Northern AZ museum in Flagstaff....part of an exhibit called Weaving Heritage.....not very many, but fascinating nonetheless.....also saw a few at the Wupatki ruins, although they told us that was a traveling exhibit and would only be there one more week.....

>I would much prefer to see the cactus in bloom than the 4 feet of snow still trying to melt outside my window (sigh).

While our snow disappeared a couple of weeks ago (replaced with rain and grey skies).....I certainly agree.....I have always wanted to see the desert blooming and I was blessed with seeing it happen a number of times......it was blooming in Phoenix when we arrived, bloomed in Flagstaff when we arrived there, the day we visited the Grand Canyon, things just burst into bloom, and again when we visited eastern AZ and the Painted Desert and Petrified Forest! Amazing!! Could never ask to see it so beautiful again in my lifetime!

Where are you that you suffer from 4 feet of snow???

BEst,
Su Butler :-) apbutler@ync.net
"Courage to start and willingness to keep everlasting at it are the requisites for success." - Alonzo Newton Benn

Date: Fri, 6 Apr 2001 07:52:48 -0500
WeaveTech Archive 0104

From: "Su Butler" <apbutler@ync.net>
Subject: Re: Ancient weaving

Sorry all....that post to Jette was intended to go privately.....

Su Butler :-) apbutler@ync.net
"Courage to start and willingness to keep everlasting at it are the requisites for success." - Alonzo Newton Benn

-------------------------------

Date: Fri, 6 Apr 2001 09:30:23 -0400
From: "Nancy Ratliff" <nmratliff@mindspring.com>
Subject: warping wheel

Hi All,
I received my warping wheel from AVL last week. Had no problem putting it together and winding the warp on the wheel except the little springs kept popping off and I finally tied the raddle top on with two shoestrings through the hooks on each side. Where I have run into problems is with the tension on the warp when weaving especially on each selvedge. Being new to sectional warping I know I must be doing something wrong when I am winding the warp on the sectional beam. Help from anyone would be appreciated.

Thanks,
Nancy

-------------------------------

Date: Fri, 06 Apr 2001 08:44:29 -0400
From: Barbara Nathans <bnathans@mindspring.com>
Subject: Re: Creighton's turned taquete, AVL warping wheel

I'll add that Lucille's work is memorable. I took her Convergence class, and am still thinking about it. Handsome fabric.

In the winter/200 issue of Ornament are some beautiful double-woven jackets by Peggy Gandy that made me think of Lucille's work.

We got home from San Diego and discovered 2 warping wheels waiting for me (one has been returned!). It went together painlessly, with only one glitch-- the pre-mounted bolt meant to attach the tension cord to is on the wrong side. I will have to get another from AVL to put in right place.-- it's got a receiving part that I can't remove, like a molly-bolt.

Will try a sample warp in a few days.

Barbara Nathans  Bellport, Long Island, New York

-------------------------------

Date: Fri, 6 Apr 2001 08:55:44 -0500
From: "Nancy M McKenna" <nmckenna@mediaone.net>
Subject: re: Goerner

Their titles say what they encompass. My question is, do they follow CIETA terminology? Our local library system does not have them and this is a question I need answered before ordering them.

Nancy

Doris Goerner
Woven Structure and Design, Part I - Single Layer Cloth
Laura Fry mentions:
"I have both of these books, and no I don’t want to let them go!
Just wanted to say that I have found them useful and refer to them regularly. They don’t contain a lot of text, but drafts are universal. There are a number of complex cloths that I have not seen other than in Watson’s or other industry type books, and she generally has a number of examples so that you can see how the structure develops."

It appears that Ian Bowers and Syracuse University both carry the book.

Date: Fri, 06 Apr 2001 07:17:38 -0700
From: glen black <willgee@mindspring.com>
Subject: Thanks for rescue

Thanks to all of you who have responded to my plea for past postings. Scroop itself is still missing but I will hope...thanks so much. glen black

Date: Fri, 6 Apr 2001 09:29:39 -0500
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: Help! Disc Disaster

check the archives, not sure if you can search by your name, but if so could get 'em all in one gulp. Know about disk disasters, my home computers hard drive has crashed and it's taking me awhile to gather enough $ to go get it fixed.
Alice in Mo

Date: Fri, 6 Apr 2001 09:30:23 -0500
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: The other weave list?
do you meant rugweavers.com?

End of weavetech@topica.com digest, issue 728
Date: Fri, 06 Apr 2001 10:16:09 -0400
From: Allen Fannin <aafannin@syr.edu>
Subject: Re: Digest for weavetech@topica.com, issue 723

At 12:25 PM 4/4/01 -0400, Cynthia S Crull <cyncrull@datasync.com>

wrote:

> I have the opposite problem, the shuttle goes into the box and bounces
> back, because I guess I am exerting too much force.

This condition is called rebound and can happen both on handloom fly
shuttle systems as well as on powerlooms. On powerlooms the shuttle boxes
have binders that serve to brake the shuttle flight through a rapid
deceleration rather than instantaneous stop. The shuttle flight is not
stopped by the shuttle hitting the picker. Just the opposite, the shuttle
should not hit the picker but should stop 1/8" to 1/4" from it. To achieve
this ideal is a combination of adjustment in the picking power and binder
pressure. The picking power (whether hand or motor driven) should be only
down enough to get the shuttle completely across the shed and the binder
pressure only enough to bring the shuttle to a decelerated stop in the
right position on EVERY PICK.
WeaveTech Archive 0104

The AVL and other handloom fly shuttle systems that do not have binders on the boxes as they should, depend on the shuttle hitting the picker as well as on the weaver "catching" the shuttle in the receiving box by a slight pull on the cord. An annoying bit of coordination at best. Therefore without binders in the boxes getting the ideal condition is next to impossible.

> I am wondering if more weight on the shuttle would work to help that problem

That would make the problem worse.

> when the newer EFS came out that were very light
> weight, I couldn't understand everyone being so thrilled with that. It takes much more effort to get one of those across the shed than it does one with more heft to it.

Exactly the point. The heavier shuttle generates more momentum, the very thing that get the shuttle across the shed.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
224 Slocum Hall Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@syr.edu>
http://syllabus.syr.edu/TEX/aafannin

--------------------
Date: Fri, 06 Apr 2001 10:28:35 -0400
From: Allen Fannin <aafannin@syr.edu>
Subject: Re: On Picker Sticks and other Considerations

At 01:31 PM 4/4/01 -0400, pstraus@avlusa.com wrote:

> I must say though that in the case of his analysis of the Picker Sticks on the AVL loom that he is speaking solely as a critic without insight into the thinking that we as manufacturers must make.

I must contend that I have compete insight into the thinking that handloom manufacturers must make having spent a long and as yet uncompleted professional textile life studying the matter. See below.

> Only one problem, almost everyone complained about the noise they made.

I am quite well aware that handloom manufacturers must make concession to a market that makes demands that require certain compromises that make the resulting equipment less than ideal from a purely technical/mechanical point. When I examine a piece of handloom equipment, these compromises are patently obvious to me.

However, at the same time, when I examine handloom equipment, and see these compromises, my mind immediately goes to the question, which has certain been aired here, as to why does equipment that is supplied to
handloom weavers have to make these compromises while equipment supplied to other avocational people does not. If I were an avocational woodworker my equipment would not have to share common household space. In fact, I could take over a garage, a basement or other space as totally mine and not have to apologise or concede to anyone for so doing. (Not that I would in real life ever consider doing such an unfair thing to a family). In otherwords, there is something fundamentally wrong with a picture that would allow one person to engage in a hobby that uses noisy, dangerous, dusty machinery and essentially forbids another person from using something like Hattersley or a Griffith loom that is equally so. I can understand if a handloom weaver wouldn't want to use noisy handlooms, but I cannot understand nor can I accept not having the choice.

I understand all to well the situation in handloom manufacturing in the US and have never said that it should become like a mill. Only that the handloom industry should have the same equipment choices available to other avocational folks and we clearly do not.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
224 Slocum Hall Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@syr.edu>
http://syllabus.syr.edu/TEX/aafannin

Date: Fri, 6-Apr-2001 15:16:14 GMT
From: <janee@softweave.com>
Subject: RE: Turned Taquete

Lucille Crighton wrote:
> I weave approximately 130 yards per year in turned taquete

As one who's seen Lucille's work up close and personal, I can attest to its beauty. She also wrote a Weaver's article on her technique a few years ago.

---

Date: Fri, 06 Apr 2001 11:44:13 -0400
From: Shirley Browsky <mohairlady@sympatico.ca>
Subject: Re: Digest for weavetech@topica.com, issue 723

the binder pressure only enough to bring the shuttle to a decelerated stop in the right position on EVERY PICK.

I also overshoot every other shot or so and it is very annoying to have to deal with the bounce back. Is there something we could put inside the box to slow down the shuttle before it hits the picker? A piece of sheepskin, perhaps, to cause drag on the shuttle?

--
Shirley Browsky
Canaan Mohair
http://www.canaanmohair.com
mailto:mohairlady@sympatico.ca
I would also like more information about these book(s). Perhaps a paragraph or so about content, also information about availability to purchase?

thanks.

harriette roadman
hmr1@pitt.edu

---

Hello All,

As I've been lurking on this list since Christmastime, I figure it's about time to introduce myself. My name is Anne Thornton, and I am a textiles student at the New Brunswick College of Craft and Design. I'm located in Fredericton, NB, Canada. I discovered weaving almost by accident. I had taken a break from university, and took a couple of night classes at the college in photo and jewellery. I planned on taking those same first year studios in January, but photo was full before I could sign up. The only one free was textiles, so I said "What the heck! I'll try it out". Never did I guess, even the first day, that I would fall in love. The textures and colours - even the smell of a particular local brand of wool - excited my senses and my creativity. That was in January of 1999, and I've woven nearly non-stop since, no matter what gets in the way.

I will now be taking a break from schooling generally, since I've been going to school non-stop since kindergarten, and many other things in life have also been interfering.

I now intend to weave as a business, so I will be asking many questions over the coming days, weeks, and months. My favourite structures are huck lace, fancy twills and waffle weave. My favourite yarns are Halcyon's Victorian Boucle, Filatura di Crosa's No Smoking, almost any chenille, and pearl cottons. My favourite colours include the rainbow, change with the seasons, and are usually purple and green in the colder months and orange in the summer. I LOVE ANYTHING IRRIDESCENT!

I also enjoy tapestry and soumak very much.

That's all for now.

Anne Thornton
soon to be Myth Threads Studio

---

Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

---

I would also like more information about these book(s). Perhaps a paragraph or so about content, also information about availability to purchase?

thanks.

harriette roadman
hmr1@pitt.edu

---

Hello All,

As I've been lurking on this list since Christmastime, I figure it's about time to introduce myself. My name is Anne Thornton, and I am a textiles student at the New Brunswick College of Craft and Design. I'm located in Fredericton, NB, Canada. I discovered weaving almost by accident. I had taken a break from university, and took a couple of night classes at the college in photo and jewellery. I planned on taking those same first year studios in January, but photo was full before I could sign up. The only one free was textiles, so I said "What the heck! I'll try it out". Never did I guess, even the first day, that I would fall in love. The textures and colours - even the smell of a particular local brand of wool - excited my senses and my creativity. That was in January of 1999, and I've woven nearly non-stop since, no matter what gets in the way.

I will now be taking a break from schooling generally, since I've been going to school non-stop since kindergarten, and many other things in life have also been interfering.

I now intend to weave as a business, so I will be asking many questions over the coming days, weeks, and months. My favourite structures are huck lace, fancy twills and waffle weave. My favourite yarns are Halcyon's Victorian Boucle, Filatura di Crosa's No Smoking, almost any chenille, and pearl cottons. My favourite colours include the rainbow, change with the seasons, and are usually purple and green in the colder months and orange in the summer. I LOVE ANYTHING IRRIDESCENT!

I also enjoy tapestry and soumak very much.

That's all for now.

Anne Thornton
soon to be Myth Threads Studio

---

Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

---
In REGARD TO RUTH'S QUESTION

Now a question: is this new system designed simply to speed things up? Or will it also be easier on the weaver's wrist, elbow, shoulder, etc.? For myself, I have no interest in increasing the speed of my weaving beyond what the current fly shuttle setup will do. But if it's kinder & gentler to my body, it'll be worth looking into.

Ruth

The answer is that we expect the main benefit of the hybrid sling/picker to be make the experience easier for the weaver...we do not expect an appreciable increase in speed although if Mr. Fannin is correct then it may indeed deliver the shuttle at a slightly greater velocity which may help keep the shuttle on the race.

Another benefit, of course, is that it will allow the weaver to use heavier shuttles.

Peter

-------------------------------
Date: Fri, 06 Apr 2001 16:13:40 -0400
From: Nancy Rovin <imwarped@earthlink.net>
Subject: Goerners Books

> It appears that Ian Bowers and Syracuse University both carry the book. Ian, Is this so? Syracuse U. has not been able to get them. Will we have to get them from Europe?

Nancy in eastern US

-------------------------------
Date: Fri, 06 Apr 2001 17:31:16 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Time to Introduce Myself

Welcome to WeaveTech, Anne. It's so wonderful to hear of someone being so quickly turned on to weaving. Tell us more about your business-to-be (I mutht admit that it maketh me feel ath if I have a lithp when I thay the name you propothe--are you thure you want that name? <ggg> I speak as one who has gone through the same thing. With the first name "Ruth" I married a guy with the last name "North." The two "th's" were more than I could stand, so much to the dismay of my late mother-in-law, I kept my own family name.)

Ruth

-------------------------------

End of weavetech@topica.com digest, issue 729
-- Topica Digest --

Re: Shuttle Bounce Back
By jnbj@aol.com

Re: Fly Shuttle bounce on an AVL, etc.
By dlindell@netexpress.net

Re: Looking for AVL trade
By admark@mcn.org

multi-weft double weave
By janee@softweave.com

Re: Fly Shuttle bounce on an AVL, etc.
By aafannin@syr.edu

Date: Sat, 7 Apr 2001 09:18:52 EDT
From: JNBJ@aol.com
CC: mohairlady@sympatico.ca
Subject: Re: Shuttle Bounce Back

In a message dated 4/7/01 6:32:24 AM, Shirley writes:

<< I also overshoot every other shot or so and it is very annoying to have to deal with the bounce back. Is there something we could put inside the box to slow down the shuttle before it hits the picker? A piece of sheepskin, perhaps, to cause drag on the shuttle? >>

I used small pieces (maybe 1/2" x 1/2") of the thick, stick-on felt they sell for floor protectors. I placed it very close to the outside end of the boxes where the shuttle would just hit it. It did take some adjustment when I first put them in; the shuttle sometimes wedged itself! Now, they are smoother and apply just enough drag so the shuttles don't bounce out. I only put them on my 60" as I tend to pull that as hard as I can. It's easier to adjust my throw on the smaller looms.

Janice Jones
Jones Limited
fine handweaving
<a href="http://www.janicejones.com/">Welcome to Jones Limited</a>
www.janicejones.com
I also overshoot every other shot or so and it is very
annoying to have to deal with the bounce back. Is there
something we could put inside the box to slow down the
shuttle before it hits the picker? A piece of sheepskin,
perhaps, to cause drag on the shuttle?

Yes! That's what I do and I never 'overshoot'. But sheepskin is too thick. My shuttle stops without any bounce -- ever. And I do *not* try to judge the effort needed to throw the shuttle. I just throw it hard. I come into the box and settles into the back with the picker snugly around the back end, ready for the next shot. Now I'm going to start adding weight to my shuttles.

BTW I tried the 'spring thing' and I took it off. Too mushy. When I pull the handle I want action. I didn't like having to wait for the spring to catch up with my action. I don't think it is easier on the wrist if you practice some good ergonomics in the first place. One shouldn't throw the shuttle like a baseball pitcher trying to throw a curve ball. Use your arm, not your wrist. 'sides, that's good aerobic exercise.

Also, the center cord is of questionable value. Especially if it is too short. Mine is long enough so that I really don't use it. It is there to suspend the handle over the web when I want to stop weaving for awhile.

As for AAF's castigation of the handloom manufacturer's -- If he were more realistic and less professorial maybe he would understand that manufacturer's make things that their customers will buy rather than making what AAF thinks is "perfection" regardless of whether it will sell.

Dick Lindell, Weaver
mailto:dlindell@netexpress.net
Check out my die cut cards at http://www.angelfire.com/il/dickshome
The secret to creativity is knowing how to hide your sources.
-- Albert Einstein

Hi Folks

Pacific Textile on the Mendocino Coast has been given a 60" AVL production Dobby loom. We would like to trade it for a 40" or 48" production dobby loom. If you've always wished your loom was 60" wide, here's your chance to trade your narrower loom for one. We are on the California Coast and would likely only make the trade with someone within driving distance.

Reply to me privately please.
Adriane Nicolaisen
Adriane Nicolaisen
Handwoven Webworks Studio
707-964-5004
I'm finally weaving again and as a result have been making improvements to the multi-weft double weave drafting tool on my web site. It now automatically assigns the back weave combinations for you and has improved error checking. It's available at http://www.softweave.com/html/mwdwDrafter.html

Jane

Date: Sat, 07 Apr 2001 23:10:23 -0400
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Re: Fly Shuttle bounce on an AVL, etc.

At 10:03 AM 4/7/01 -0400, Dick Lindell <dlindell@netexpress.net> wrote:

>As for AAF's castigation of the handloom manufacturer's -- If he were more realistic and less professorial maybe he would understand that manufacturer's make things that their customers will buy want rather that making what AAF thinks is "perfection" regardless of whether it will sell.

Quite the contrary. I am quite well aware, realistically speaking that equipment manufacturers make what their customers will buy. My concern is that it is that which the customers will which might be the problem. Wanting a "quiet" fly shuttle creates a compromise in the function of the fly shuttle system. The customers unwillingness to accept a handloom that has no shuttle in the first place, such as the Griffith, making this entire discussion moot, is the problem.

The above original statement still does not address the issue as to why handloom customers will not buy the same kind of mechanics that seems to be quite acceptable to customers in other avocational pursuits. The political incorrectness of raising this issue notwithstanding, the question remains unanswered.

AAF
Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
-4635 (dept. office)
FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>

End of weavetech@topica.com digest, issue 730
WeaveTech Archive 0104

for <ralph/localhost> (single-drop); Mon, 09 Apr 2001 07:26:56 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5])
    by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f398ol301507
    for <ralph@baskerville.cs.arizona.edu>; Mon, 9 Apr 2001 01:50:21 -0700 (MST)
Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])
    by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f398kpl01318
    for <ralph@cs.arizona.edu>; Mon, 9 Apr 2001 01:46:53 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 731
Date: Mon, 09 Apr 2001 01:49:51 -0700
Message-ID: <0.700002588.1918618093-212058698-986806191@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

WIF to JPEG?
By tpv@world.std.com

RE: WIF to JPEG?
By janee@softweave.com

RE: WIF to JPEG?
By rsblau@cpcug.org

Re: Fly Shuttle bounce on an AVL, etc
By nmckenna@mediaone.net

Re: Leclerc product technical info.
By TBeau1930@aol.com

Re: WIF to JPEG?
By apbutler@ync.net

Re: Fly Shuttle bounce on an AVL, etc
By archfarm@nas.com

RE: WIF to JPEG?
By janee@softweave.com

help please
By RBH@TELUS.NET

RE: Goerner
By Ian@fibrecrafts.freeserve.co.uk

------------------------------------------------------------

Date: Sun, 08 Apr 2001 07:16:31 -0400
From: Tom Vogl <tpv@world.std.com>
Subject: WIF to JPEG?

Do any of you out there in weaving land know of any software package
that can turn a WIF or WEV file into a JPEG, BMP, or GIF file so that it
can be displayed and/or manipulated in other word- or image-processing
software? We want to put some threadings and drawdowns on our webpage
but cannot figure out how to make the conversion.

Thanks,
The trouble with the world is that the stupid are cocksure and the intelligent are full of doubt." Bertrand Russell

Date: Sun, 8-Apr-2001 12:23:38 GMT
From: <janee@softweave.com>
Subject: RE: WIF to JPEG?

Tom Vogl wrote:
> Do any of you out there in weaving land know of any software package that can turn a WIF or WEV file into a JPEG, BMP, or GIF file

Yes, sort of. Whenever I want an image of a draft, I take a screen shot of the draft while it's being displayed in a weaving program and then edit the result in a graphics program and save it in the graphics format I want.

To take a screen shot on a Mac, hit the Apple, Shift and 3 keys at the same time. This will create a numbered Picture file on your system hard drive that you can open in a graphics program.

To take a screen shot under Windows, I believe hitting Alt and Print Screen at the same time will put an image in the clipboard so that it can be pasted into a graphics program.

Hope this helps,
Jane Eisenstein

Date: Sun, 08 Apr 2001 08:19:11 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: RE: WIF to JPEG?

> To take a screen shot under Windows, I believe hitting Alt and Print Screen at the same time will put an image in the clipboard so that it can be pasted into a graphics program.

Programs like PaintShop Pro (a toddler version of Adobe's PhotoShop) also have good screen capture capability. In PSP, you can specify what part of the screen you want to capture, if you don't want the whole thing. Also, if your draft is too big for one screen, you can take several screen shots & paste them together. I've personally never done this, but Judie E (who is a PSP expert--Hi, Judie!) says it can be done.

Ruth

Date: Sun, 8 Apr 2001 09:26:03 -0500
From: "Nancy M McKenna" <nmckenna@mediaone.net>
Subject: Re: Fly Shuttle bounce on an AVL, etc

AAF mentions:
"The above original statement still does not address the issue as to why handloom customers will not buy the same kind of mechanics that seems to be quite acceptable to customers in other avocational pursuits"
The reason is, many weavers want to weave in the context of the rest of the household. A loom that makes considerable noise (like the Weavers Delight loom & commercial style looms) is quickly banished to the workshop along with the woodworking tools. Handweaving, at least in my household, is a family endeavor undertaken in the evening, with everyone in the same room. Spinning and weaving are things I do while listening to the TV or radio. They are what I do while talking about schoolwork with my children. They are what I do while listening to "what happened at work today." I have a countermarche as my primary loom right now in part because the family could not sleep with the jack loom's noisy heddles and banging noise which limited my weaving time considerably. Remember, woodworking tools are used a couple hours a weekend. I want to weave more often than that.

Because many handweavers have to or have chosen to make weaving part of the household, they need a weaving machine that can be part of that household without undue disruption.

I have not seen the commercial looms in question, but perhaps measures could be taken to make them more quiet - soft rubber bumpers, etc. If this is the case, then I think handweavers would be more willing to use then. Lawn mowers & other power tools are becoming more quiet because of noise pollution legislation. Maybe it's time looms come under similar consideration.

Nancy M McKenna

Date: Sun, 8 Apr 2001 10:30:50 EDT
From: TBeau1930@aol.com
Subject: Re: Leclerc product technical info.

Hi Listers all:

Francois Brassard(Leclerc Looms) has posted(still under construction but almost complete<>) all of the technical information for the more common Loom models produced during the 20th century. For those weavers operating Leclerc Looms that do not have the benefit of the Drawings, part #s or parts and assembly booklets I suggest you go to:

http://www.leclerclooms.com/ind_eng.htm

drop down to the sections and click on Parts, Drawings and instructions to review your model information.

If you would like to download the information, that is free and you just need an Acrobat Reader. If you do not have that you can download that(also free) from the web site.

Knowing the parts of your Loom and how they go together will grow your overall weaving expertise and give you better insight into the mechanics of the art. As you may have guessed, this was a massive undertaking. We encourage all to take advantage of it.

Have fun and if you have questions let me know.

Keep those Beaters moving. It is good for our overall wellness :)

Tom Beaudet

------------------------------
WeaveTech Archive 0104

Date: Sun, 8 Apr 2001 09:59:53 -0500
From: "Su Butler" <apbutler@ync.net>
Subject: Re: WIF to JPEG?

> Do any of you out there in weaving land know of any software
> package that can turn a WIF or WEV file into a JPEG, BMP,
> or GIF

I sue Fiberworks PCW Silver and can capture a WIF image, transfer it to
WORD or my graphic program and save it as a different file type.....PCW has
a capture image option in the Edit menu that makes this operation smooth and
simple. I can edit the image in PCW, import to my graphics software and
edit further, then save as file type desired.

Su Butler :-) apbutler@ync.net
"Courage to start and willingness to keep everlasting at it are the
requisites for success." - Alonzo Newton Benn

-------------------------------

Date: Sun, 08 Apr 2001 09:06:19 -0700
From: archfarm@nas.com
Subject: Re: Fly Shuttle bounce on an AVL, etc

Nancy McKenna wrote:
>
> AAF mentions:
> "The above original statement still does not address the issue as to why
> handloom customers will not buy the same kind of mechanics that seems to be
> quite acceptable to customers in other avocational pursuits"
>
> The reason is, many weavers want to weave in the context of the rest of the
> household. A loom that makes considerable noise (like the Weavers Delight
> loom & commercial style looms) is quickly banished to the workshop along
> with the woodworking tools. Handweaving, at least in my household, is a
> family endeavor undertaken in the evening, with everyone in the same room.

If I correctly read between the lines of Allen's post, he was referring
to the professional, production weaver, perhaps not the hobby weaver.
(Flame suit is on).

Also, our modern households possess many, many appliances and exercise
equipment (a loom is a kind of appliance or piece of equipment) that
make considerable noise.

Allen, what is the decible rating for a Griffith? Let's see how it
compares with a washing machine or dryer, or car being started in the
attached garage. Somewhere I have decible ratings for appliances.

Myra

-------------------------------

Date: Sun, 8-Apr-2001 18:08:06 GMT
From: <janee@softweave.com>
Subject: RE: WIF to JPEG?

Su Butler wrote:
>
>
> Do any of you out there in weaving land know of any software
> package that can turn a WIF or WEV file into a JPEG, BMP,
> or GIF
You jogged my memory. On the Mac, ProWeave's Export Bitmap command actually saves a full color version of whatever you have selected in the workspace as a Pict graphics file. It must have a similar function in its Windows version. ProWeave also allows you to import or paste graphics that it can then interpret as drafts or portions of drafts (just make sure the dpi of the image is 72).

Jane Eisenstein

------------------------------
Date: Sun, 8 Apr 2001 11:45:35 -0700
From: "The Harvey's of Estamont" <rbh@telus.net>
Subject: help please

Our old computer locked up and is now consigned to the box our new computer arrived in yesterday.........the trouble is, it has all the addresses still in it!

Yes, we had made hard copies but where are they........

I'm receiving this list, plus the weavers list but unable to reply to messages on that list. Would someone please me the address info to submit mail to the weavers list.

I'm now ready to study and buy a weaving program! If you have preferences, please write me privately. I would prefer a Canadian version if possible.....

Many thanx and sorry to be OT but back to business as per normal.

Susan

I can't find how to make this message "plain text only" as it's Windows 6........if this comes through with HTML.......please accept my apologies and perhaps some one knows how to change the settings.

------------------------------
Date: Mon, 9 Apr 2001 08:51:14 +0100
From: "Ian Bowers" <md@georgeweil.co.uk>
Subject: RE: Goerner

<<My question is, do they follow CIETA terminology? >>

If someone can explain what this means I can go and look at the books and get an answer!

Best regards

Ian Bowers
Managing Director - George Weil & Fibrecrafts

phone 0 (+44) 1483 565800
fax 0 (+44) 1483 565807
email md@georgeweil.co.uk

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters, Feltmakers & Papermakers
-- Original Message --
From: Nancy McKenna [mailto:nmckenna@mediaone.net]
Sent: Friday, April 06, 2001 2:57 PM
To: tech weavetech
Subject: re: Goerner

--------

-----Original Message-----
From: Nancy McKenna [mailto:nmckenna@mediaone.net]
Sent: Friday, April 06, 2001 2:57 PM
To: tech weavetech
Subject: re: Goerner

--------

End of weavetech@topica.com digest, issue 731

---

Date: Mon, 9 Apr 2001 08:56:39 +0100
From: "Ian Bowers" <md@georgeweil.co.uk>
Subject: RE: On Picker Sticks and other Considerations

>From a point of some ignorance, am I right in thinking that AVL owners with
air assisted equipment regularly comment on the high level of noise from the
compressor and the pistons, in which case is the potential noise from the
picker sticks of a different magnitude? Ie is one acceptable and the other
not in a domestic setting, in which case - why?

Best regards
Ian Bowers  
Managing Director - George Weil & Fibrecrafts  

phone 0 (+44) 1483 565800  
fax 0 (+44) 1483 565807  
email md@georgeweil.co.uk  

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters,  
Feltmakers & Papermakers  
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers  

Date: Mon, 9 Apr 2001 09:00:45 +0100  
From: "Ian Bowers" <md@georgeweil.co.uk>  
Subject: RE: Goerners Books  

We certainly have them, reason explained previously.  

There is no problem in selling a batch to the USA, and the savings on post  
cost should provide a reasonable margin to the reseller  

Best regards  

Ian Bowers  
Managing Director - George Weil & Fibrecrafts  

phone 0 (+44) 1483 565800  
fax 0 (+44) 1483 565807  
email md@georgeweil.co.uk  

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters,  
Feltmakers & Papermakers  
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers  

-----Original Message-----  
From: Nancy Rovin [mailto:imwarped@earthlink.net]  
Sent: Friday, April 06, 2001 9:14 PM  
To: weavetech@topica.com  
Subject: Goerners Books  

> It appears that Ian Bowers and Syracuse University both carry the book.  
Ian, Is this so? Syracuse U. has not been able to get them. Will we have  
to get them from Europe?  

Nancy in eastern US  

Date: Mon, 9 Apr 2001 01:57:34 -0700  
From: <MargeCoe@concentric.net>  
Subject: Re: Fly Shuttle bounce on an AVL, etc  

> If I correctly read between the lines of Allen's post, he was referring  
> to the professional, production weaver, perhaps not the hobby weaver.  
> (Flame suit is on).  

I don't know what, if anything, was between Allen's lines, but I think if he  
intendes to make a distinction between a "hobby" (whatever that may mean)
and a "professional" weaver he will so state. If what is meant by this
statement is a person who makes a living from weaving as opposed to one who
doesn't, the comment is way off. Because what we are talking about here is
equipment and studios.

All types of weavers can and do work in home studios (all can and do work in
studios away from the home), all can and do work on the same equipment
outfitted with the same noisy and noiseless accoutrements. The amount of
work (output) can be the same, more, or less for any weaver. The sole
distinction is that one (for whatever reason) has a strong motivation in
selling their weaving work, and the other (for whatever reasons) doesn't!

Allen makes important points when he urges consideration of industrial
methods and equipment for use by handweavers. And those who point out that
many of us (we who sell and we who don't) work in environments that don't
kindly lend themselves to the industrial approach make equally important
points. Loud tools belong in a weaving shed not in a home studio. I've
worked in a weaving shed. I don't ever want to work in one again--my
hearing is bad enough thank you very much.

But please, let's not start creating differences in the type the of weavers
we are. If I chose and can afford the equipment discussed, whether I need
or chose to sell my work is my decision and does not make my studio and my
needs any less important--no distinction is necessary.

'nuf said. Going down in flames.

Margaret

MargeCoe@concentric.net
Tucson, AZ USA

---------

End of weavetech@topica.com digest, issue 732
Hello Susan:

Congratulations on your new computer!

>> I'm receiving this list, plus the weavers list but unable
>> to reply to messages on that list. Would someone please me
>> the address info to submit mail to the weavers list.

Date: Mon, 9 Apr 2001 06:46:27 -0400
From: Josephine R L Earl <JoOwl@compuserve.com>
Subject: Re: help please

Hello Susan:

Congratulations on your new computer!

>> I'm receiving this list, plus the weavers list but unable
>> to reply to messages on that list. Would someone please me
>> the address info to submit mail to the weavers list.

Extracted from the last ADMIN mailing on the weaving list:

After a successful subscription approval:

Jump right in and introduce yourself...what are you doing in
these art-crafts ?? Post a message to the list:
  To: weaving@quilt.net
  Subject: use an appropriate title

IMPORTANT: Post messages only from your subbed address.

SUBSCRIBE/UNSUBSCRIBE
There are 2 formats for subscription. Both, if you wish. The content of each is the same. The delivery is different. With digest format, several messages are sent as one single e-mail message. With individual
format, each message is sent immediately as it it posted (give or take a few minutes).

To: majordomo@quilt.net
Message:  (un)subscribe weaving-digest
--and/or--
 (un)subscribe weaving
end

IMPORTANT: Un-sub only from the address that you used for subscription.
retrieved as explained above.

COPY OF THIS INFO:
To: majordomo@quilt.net
Msg: info weaving
end

>>I'm now ready to study and buy a weaving program! If you
>>have preferences, please write me privately. I would
>>prefer a Canadian version if possible.....

I recommend Fiberworks PCW. www.fiberworks-pcw.com. I played with
freeware for a long time and this is **so** much better! Being in USA, t=
the exchange rate really helped, too.

>>Many thanx and sorry to be OT but back to business as per
>>normal.

>>Susan

>>I can't find how to make this message "plain text only" as
>>it's Windows 6.......if this comes through with
>>HTML......please accept my apologies and perhaps some one
>>knows how to change the settings.

Do you mean AOL 6? If so, try:

http://www.geocities.com/CapitolHill/1236/nomime.html

Blessings,

Jo/Josephine/JoOwl =

You never know... you truly never know...

----------------------------------

Date: Mon, 9 Apr 2001 06:46:25 -0400
From: Josephine R L Earl <JoOwl@compuserve.com>
Subject: Re: WIF to JPEG?

Dear Tom,

>>Do any of you out there in weaving land know of any software
>>package that can turn a WIF or WEV file into a JPEG, BMP, or
>>GIF file so that it can be displayed and/or manipulated in
>>other word- or image-processing software? We want to put some
>>threadings and drawdowns on our webpage but cannot figure out
>>how to make the conversion. =
I look forward to seeing what you post. Several of the responses to this message have not cleared up a little confusion that I'd like to try to clear up:

A WIF file is not a graphic file. In fact, you can open one in Notepad (or any other text editor). See below for an example. WIF files are a way of saving **info about** a draft so that it can be using in more than one drawdown program.

At least one person has suggested using a weaving program along with Paint Shop Pro's "capture" routine. I can second this suggestion - I've used it myself.

A word of warning - WIF is also the file extension used by Kodak for their imaging program, so if you have that installed, double-clicking on a WIF file will produce only complaints from "image preview". Instead, open a WIF file directly from your drawdown program. Some programs will do it as a "file | import", others simply as file | open (but be sure to tell it to look at "all files" or "WIF files").

Here is PART of the WIF file for a straight draw:

```wif
[WIF]
Version=3D1.1
<<snip>>

[THREADING]
1=3D1
2=3D2
3=3D3
4=3D4
5=3D1
6=3D2
7=3D3
8=3D4

[TIEUP]
1=3D1,2
2=3D2,3
3=3D3,4
4=3D1,4

[TREADLING]
1=3D1
2=3D2
3=3D3
4=3D4
5=3D1
6=3D2
7=3D3
8=3D4

[WEAVING]
Rising Shed=3Dtrue
```
Treadles=3D4
Shafts=3D4

<<snip>>

Good luck!

Jo/Josephine/JoOwl  =

You never know... you truly never know...

----------------------------------

Date: Mon, 09 Apr 2001 07:03:08 -0400
From: Tom Vogl <tpv@world.std.com>
Subject: Thank you for WIF conversion

Many thanks to all who answered my question. <ALT-PrintSCR> works like a charm. What a great thing the on-line weaving community is!

Cheers,

Tom & Katherine
--
www.world.std.com/~kcl  tpv@world.std.com
"The trouble with the world is that the stupid are cocksure and the intelligent are full of doubt." Bertrand Russell

----------------------------------

Date: Mon, 09 Apr 2001 07:10:14 -0400
From: Tom Vogl <tpv@world.std.com>
Subject: Thank you for WIF conversion

Many thanks to all who answered my question. <ALT-PrintSCR> works like a charm. What a great thing the on-line weaving community is!

Cheers,

Tom & Katherine
--
www.world.std.com/~kcl  tpv@world.std.com
"The trouble with the world is that the stupid are cocksure and the intelligent are full of doubt." Bertrand Russell

----------------------------------

Date: Mon, 09 Apr 2001 07:36:04 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Fly Shuttle bounce on an AVL, etc

> what is the decible rating for a Griffith? Let's see how it compares with a washing machine or dryer, or car being started in the attached garage. Somewhere I have decible ratings for appliances.

Ah, but a loom is not a washer, dryer or car in a garage. As Nancy McKenna wrote (and I'm sure others agree) many people wish to use their looms in rooms of their homes where others are also enjoying leisure activities--watching TV, reading, doing homework (well, I guess that doesn't count as a leisure activity <ggg>). When you start a car, you're going somewhere away from the house. When you start a washer or dryer, you get it going & leave it to do its magic by itself. The loom requires your
constant presence, and the rest of your family would like your loom to be as quiet as possible if you're going to weaving amongst them.

If you've ever visited a textile mill, you may have been required to use earplugs before going into the weaving shed. That tells you something. Of course, there may be dozens of looms in that shed, but the fact is that looms designed for industry are not optimized for silence; they're optimized for efficiency. For many of us, even those of us who sell our work, efficiency is a consideration, but not the highest. Manufacturers of looms for the home & small business market have a very fine line to walk, and I think they generally respond well to our needs.

Ruth

-------------------------------
Date: Mon, 09 Apr 2001 09:32:29 -0400
From: Allen Fannin <aafannin@syr.edu>
Subject: Re: Fly Shuttle bounce on an AVL, etc

>Nancy McKenna wrote:

>>A loom that makes considerable noise (like the Weavers Delight >> loom & commercial style looms) is quickly banished to the workshop along >> with the woodworking tools. Handweaving, at least in my household, is a >> family endeavor undertaken in the evening, with everyone in the same room.

At 12:52 PM 4/8/01 -0400, Myra <archfarm@nas.com> wrote:

> If I correctly read between the lines of Allen's post, he was referring > to the professional, production weaver, perhaps not the hobby weaver.

At 05:00 AM 4/9/01 -0400, Margaret Coe <MargeCoe@concentric.net> wrote:

> I don't know what, if anything, was between Allen's lines, but I think if he > intends to make a distinction between a "hobby" (whatever that may > mean) and a "professional" weaver he will so state.

I was not referring to any particular kind of weaver nor was I making a distinction between whether handloom weaving is being pursued for income or not. I was, however, making a distinction between the equipment choices one has in other avocational activities and in handloom weaving.

Perhaps an example. I have fly fished since my teens. I do it because I love doing the physical movements and I love the visual beauty of the line in the air. Catching a fish is secondary at best. My rods are all split bamboo, my lines varnished silk. All require high seasonal maintainance in addition to high initial cost. My reason for fly fishing is for the process and the ritual, not the product (fish). This no different than the reason stated above for incorporating handloom weaving into the family's activities. Process oriented vs product oriented.

However, this is where the similarities end. While I choose to use admitedly antiquarian fly fishing equipment, I could, if I so chose, buy the most state-of-the-art, high-modulus graphite rods and synthetic lines with the latest in high performance coatings. In handloom weaving, I don't have that choice. That was and still is my only point. The question yet remains...why?

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
WeaveMaker One can both make and open WIF files, and can export very nice TIFF files. I'm most familiar with the Mac platform, where there are several software packages that can read TIFF files and convert them to JPEG. PhotoShop (as well as the less costly and complex versions, PhotoDeluxe and PhotoShop Elements) and GraphicsConverter (shareware) are the ones that come easiest to mind.

Incidentally (I just learned this recently), on a Mac, Command+Shift+4 gives you the ability to select an area of a screen to capture.

Pat

--

================================
Pat Williams
fa_williams@online.emich.edu

------------------------------

The easy methods for creating graphics files have been mentioned. Some of the software programs will now save tif files and many of the weaving software programs have tif files coming in future versions.

One other point that may be of some help to you. Given a choice -- do not convert weaving files to jpeg. Gif or Tif are much better choices for these files. Jpeg files are good for photos, but the compression is 'lossy'. Areas are averaged and new colors are introduced with this averaging. Gif and tif files do not do this -- so they are better choices for the very grid like weaving files.

Judie

------------------------------

WeavePoint, under Edit, has the "copy image" feature also. Will copy the whole draft, threading, tie up, treadling and drawdown. If you have Paint Shop Pro, or any other graphics program, go there, "paste as a new image" under EDIT and save it in GIF. That seems to be a feature most weaving software has these days.
WeaveTech Archive 0104

Anita

-------------------------------

Date: Mon, 09 Apr 2001 10:50:17 -0400
From: Nancy Rovin <imwarped@earthlink.net>
Subject: Re: Goerner's Books

> There is no problem in selling a batch to the USA, and the savings on post
> cost should provide a reasonable margin to the reseller

Is there anyone out there who has a business and might take Ian up on his
offer. Apparently there are a number of people who would like these books.
Here's one order, already.

Nancy

-------------------------------

End of weavetech@topica.com digest, issue 733

-- Topica Digest --

Re: Goerner's Books
By aafannin@syr.edu

Re: On Picker Sticks and other Considerations
By teresaruch@msn.com

Thanks for WIF to JPEG
By tpv@world.std.com

Re: Fly Shuttle bounce on an AVL, etc
By nmckenna@mediaone.net

An appology
By tpv@world.std.com
Re: noise levels  
By laurafry@netbistro.com  

CIETA  
By peter@plysplit.demon.co.uk  

Choices in handweaving & other crafts  
By cronewest@thegrid.net  

PCW  
By knitweave@home.com  

Re: Fly Shuttle bounce on an AVL, etc  
By cronewest@thegrid.net  

---

Date: Mon, 09 Apr 2001 11:34:23 -0400  
From: Allen Fannin <aafannin@syr.edu>  
Subject: Re: Goerner's Books  

At 10:51 AM 4/9/01 -0400, Nancy Rovin <imwarped@earthlink.net>  
wrote:  

> Is there anyone out there who has a business and might take Ian up on his  
> offer.  

I am currently working with the special order clerk here at Syracuse  
University to do just this very thing. She's away today, but I'll speak  
with her further on Wed.  

AAF  
ALLEN FANNIN, Adjunct Prof., Textile Science  
Department of Retail Management & Design Technology  
224 Slocum Hall Rm 215  
College for Human Development  
Syracuse University  
Syracuse, New York 13244-1250  
Phone: (315) 443-1256/4635  
FAX: (315) 443-2562  
-5300  
mailto:aafannin@syr.edu>  
http://syllabus.syr.edu/TEX/aafannin  

---

Date: Mon, 9 Apr 2001 09:59:03 -0700  
From: "teresaruch" <teresaruch@email.msn.com>  
Subject: Re: On Picker Sticks and other Considerations  

    One owner of air assist fly shuttle. The noise I have trouble with is the  
shuttle hitting the receiver, it is a high sharp noise. The compressor is a  
loud lower noise and is probably less harmful to the ears but maybe more  
annoying to people around you. I usually wear ear muffs (the sort that jack  
hammer operators use). Teresa  

> From a point of some ignorance, am I right in thinking that AVL owners  
with  
> air assisted equipment regularly comment on the high level of noise from  
> the  
> compressor and the pistons, in which case is the potential noise from the  

- 77 -
 picker sticks of a different magnitude? Ie is one acceptable and the other
not in a domestic setting, in which case - why?

-------------------------------
Date: Mon, 09 Apr 2001 13:25:46 -0400
From: Tom Vogl <tpv@world.std.com>
Subject: Thanks for WIF to JPEG

Many thanks to all who answered my question. <ALT-PrintSCR> works like a charm. What a great thing the on-line weaving community is!

Cheers,

Tom & Katherine

--
www.world.std.com/~kcl       tpv@world.std.com
"The trouble with the world is that the stupid are cocksure and the intelligent are full of doubt." Bertrand Russell

-------------------------------
Date: Mon, 9 Apr 2001 12:31:36 -0500
From: "Nancy M McKenna" <nmckenna@mediaone.net>
Subject: Re: Fly Shuttle bounce on an AVL, etc

AAF wrote:
"In handloom weaving, I don't have that choice. That was and still is my only point. The question yet remains...why?"

That was my opinion as well. If lawn mowers can be quieted so people dont have to leave their houses when the lawn crew arrives in the neighborhood, why cant "serious production" style looms be made home-friendly?

If air assist can get the shuttle out of the box, cant it also soften the landing on the other side so the "bang" of its stopping could be brought to a whisper? The air compressor can be left in the soundproofed closet or the attached garage and attached to the loom with a long hose as is used in automotive repair shops.

I go to the hardware store and see all kinds of new rubber hoses and such. I've used some of these as new bumpers on a jack loom with success, removing the crash of the landing shafts, making (almost) the only noise the rattle of the heddles. Cant some of these new long wearing and super squishy rubbers be used to soften the picker sticks when they hit their stops? Cant teflon shims or bearing and such also help with the clamor of the various moving parts?

When working in sales, I was selling custom fabricated steel items per the customers' drawings. Cutting with a flame torch within .05" of the drawing dimensions is customary with no additional charges. Looms are much more elegant (& expensive) than flame cut plate. The cost of machineing the parts is already part of the cost of doing business. Are these parts cut to appropriate tolerances for balance to reduce cavitation and other related noise causing movements? Or are they cut for esthetics? (need not be answered on list, but maybe something mfg should ask themselves)

I'd love to entertain the possibility of being a production weaver, but not at the expense of my family life. Surely with the advances with noise
reduction with other power tools, some of that technology can be brought to
the weaving community. New spinning wheels, with their teflon bearings and
such, have become a lot quieter. Its time we look to our looms for similar
advances.

Nancy M McKenna

Date: Mon, 09 Apr 2001 13:41:08 -0400
From: Tom Vogl <tpv@world.std.com>
Subject: An appology

Please, please excuse the multiple postings of my thank you message. I
have been getting "message did not got through - mailbox temporarily
full" bounce messages, so, natually, I tried severl times with a few
hours in between. I was astounded to see my message in the digest.

Sincere appologies.

Tom.

--
www.world.std.com/~kcl         tpv@world.std.com
"The trouble with the world is that the stupid are cocksure
and the intelligent are full of doubt." Bertrand Russell

Date: Mon, 09 Apr 2001 10:19:10 -0700
From: Laura Fry <laurafry@netbistro.com>
Subject: Re: noise levels

Before I added the air assist to my "vintage" AVL (under slung
beater with picker sticks for the fly shuttle), I required
hearing protection. The high impact plastic "pusher" that
threw and caught the shuttles also made a high impact noise.

Adding the air assist didn't change the noise level all that
much as the compressor makes a continuous droning noise. There
is still the high impact plastic pusher of the fly shuttle
making a high impact noise. The other added noise for the
air assist is the venting of the air - again a low level
puft of sound, that by itself, probably wouldn't require
hearing protection.

And yes, I did "catch" the fly shuttle when I threw by hand.
The hand operation of the fly shuttle was actually faster
than the air assisted because I could pretty much guarantee
setting the shuttle properly in the box when I could finesse
the throw and catch and I could do it faster than what the
air assist can do. I didn't find this catching motion to
be ergonomically a problem as it all became part of a rhythmic
cycle. I did get rid of the centre pull on the fly shuttle
not too long after getting the loom because I got tired of
smashing my thumb on the top of the beater and the movement
of yanking downwards really did a number on my whiplash
damaged neck. The side to side pull used more of my shoulder
and arm instead of the top of shoulder/neck muscles.

Noise is a factor depending upon where you weave, but surely
the mechanical principles could be used? The AVL fly shuttle
on the single box is no where near as noisy as it uses (used)
a leather noose to catch the shuttle. I was terribly
disappointed when my loom arrived with the plastic pusher on the double box because of the noise factor. The Llangolyn loom with its four box fly has the leather noose and was therefore *much* quieter than the AVL. All other noises were about equal but the fly shuttle on *my* AVL is much noisier. Perhaps the newer models are quieter....

Laura Fry
with suitcase open ready to load, *most* of the studio stuff done, and about to unsub...."see" you after May 17.....
http://laurafry.com
----------------------------------
Date: Mon, 9 Apr 2001 16:04:16 +0100
From: peter collingwood <peter@plysplit.demon.co.uk>
Subject: CIETA

CIETA (Centre International d'Etude des Textiles Anciens') has published several textile vocabularies. I have one with English, French, Italian and Spanish; and another in Portuguese, German, Spanish, and so on. CIETA's home is Lyons; so the vocabularies are very much tilted towards fine silk textiles. They do not deal with simple techniques, like looping, linking, coiling, braiding i.e. off-loom techniques. Mine are dated 1964 and 1976... so much may have happened since then! They also publish a Bulletin de CIETA, full of learned articles.
peter collingwood,
----------------------------------
Date: Mon, 9 Apr 2001 09:12:25 -0700
From: Sally Knight <cronewest@thegrid.net>
Subject: Choices in handweaving & other crafts

At 8:39 AM -0700 4/9/01, Allen Fannin wrote:
>I was, however, making a distinction between the equipment choices
>one has in other avocational activities and in handloom weaving.
>
>Perhaps an example. ... While I choose to use
>admittedly antiquarian fly fishing equipment, I could, if I so chose, buy
>the most state-of-the-art, high-modulus graphite rods and synthetic lines
>with the latest in high performance coatings. In handloom weaving, I don't
>have that choice. That was and still is my only point. The question yet
>remains...why?

It has taken me a l-o-n-g time to entirely wrap my brain around Allen's concern, but I finally have. Perhaps an example from another fiber-type pursuit will help to make the point.

Let's take quilting as an example: the actual act of sandwiching together a quilt top, batting, and backing. One can do this by hand with or without any number of different kinds of quilting frames, some really low tech (an embroidery hoop) and some pretty sophisticated. Or, the quilter can choose to quilt by machine. Now, that machine can be a foot-powered treadle machine. Or (like me) a 30-year old electric machine. Or a state-of-the art computerized home sewing machine with a fancy attachment for holding a quilt while it is being quilted. Or a dedicated long-arm sewing machine made specifically for quilting quilts (this choice is rather noisier, harder to use physically and takes up a large, dedicated space; the operator determines the quilting design as the machine is running). Or, I suppose, one could purchase and use whatever kind of quilting machine that industry uses. The design it produces is probably directed by a computer (admittedly, I'm guessing on this one).
This is an awfully broad range of options. Now, in choosing my option, I take a lot of things into consideration. How often will I use the option? Where will it be located? How much can I afford (how much money do I have, and on what goods do I choose to spend my money)? Do I plan on making money from it's use, or is this a hobby for me? What kind of time do I plan on investing? What is physically comfortable for me? What is easier for me to do and do well? What is my evaluation of the results I get from using the various options? And on and on. The choices I make are personal, but the fact that I have such a broad range of options from which to choose is universal. Every quilter has this same broad range of options from which to choose.

Allen's point, it seems to me, is that individual weavers do not have such a very broad range of options. (And I'm sure he will correct me in a heartbeat if I am wrong.) Each individual weaver evaluates his or her options uniquely, but the range of available equipment options is, more or less, the same for each of us. And, Allen believes that range is way too small compared to what it could be and, what it should be.

Carry on, weavers,
Sally

Sally G. Knight in Los Osos (on the Central Coast of California).

-------------------------------
Date: Mon, 9 Apr 2001 12:40:44 -0700
From: "Darlene Mulholland" <knitweave@home.com>
Subject: PCW

I have what is probably a dumb question but here goes anyway. I'm using a 24 shaft AVL and when designing a treadling I'd love to get rid of the threading part of the draft to have more screen room for the treadling and drawdown. Is there some way to show only those features? I couldn't figure it out but that sure doesn't mean it isn't there. I'm using a 17" monitor but those 24 shafts take up a good bit of the screen. I have tried compacting the "view" but when actually doing a treadling sequence I like bigger squares.

Thanks for any input.

Darlene Mulholland
knitweave@home.com
Artisan Knitting Machine Dealer
www.pgmoneysaver.bc.ca/weaving/==20

-------------------------------
Date: Mon, 9 Apr 2001 12:46:59 -0700
From: Sally Knight <cronewest@thegrid.net>
Subject: Re: Fly Shuttle bounce on an AVL, etc

At 11:43 AM -0700 4/9/01, Nancy McKenna wrote:
>That was my opinion as well. If lawn mowers can be quieted so people dont
>have to leave their houses when the lawn crew arrives in the neighborhood,
why can't "serious production" style looms be made home-friendly?

I think Nancy makes an excellent point here, one that perfectly complements the one I have just made. Thank you, Nancy.

Carry on with wild abandon,
Sally

Sally G. Knight in Los Osos (on the Central Coast of California).
cronewest@thegrid.net
ADMIN: a mystery
By rsblau@cpcug.org

correction
By rsblau@cpcug.org

Re: Fly Shuttle bounce on an AVL, etc.
By kerstin.froberg@swipnet.se

RE: Fly Shuttle bounce on an AVL, etc.
By helgaundmichael@rhone.ch

Date: Mon, 09 Apr 2001 16:09:12 -0400
From: Allen Fannin <aafannin@syr.edu>
Subject: Re: Choices in handweaving & other crafts

At 02:36 PM 4/9/01 -0400, Sally Knight <cronewest@thegrid.net>

wrote:

> Allen's point, it seems to me, is that individual weavers do not have
> such a very broad range of options. (And I'm sure he will correct me in
> a heartbeat if I am wrong.) Each individual weaver evaluates his or her
> options uniquely, but the range of available equipment options is, more
> or less, the same for each of us. And, Allen believes that range is way
> too small compared to what it could be and, what it should be.

BINGO!!!!

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
224 Slocum Hall Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@syr.edu
http://syllabus.syr.edu/TEX/aafannin

Date: Mon, 9 Apr 2001 14:04:14 -0600
From: "Pamela Marriott" <pmarriot@telusplanet.net>
Subject: Re: Goerner's Books

Subject: Re: Goerner's Books

> There is no problem in selling a batch to the USA, and the savings on post
> cost should provide a reasonable margin to the reseller

I think I am interested. Price could push me out, have you seen our dollar
lately? I sure would like a better description as to their contents. Any
chance someone could post a page or two to give me a taste? On a web page
of course not the list. If no one in the states comes forward to deal with
this I would be willing to. Although I do not have a retail business could
I not bring them in and distribute them? As long as I have prepaid orders
of course.
Pamela
we can never have too many weaving books.

Pamela Marriott  
Dancing Sheep Studio  
Weaving & Graphics  
Swan Hills, Alberta  
Canada  
pmarriot@telusplanet.net

-------------------------------

Date: Mon, 09 Apr 2001 10:39:02 -0700  
From: archfarm@nas.com  
Subject: Re: Fly Shuttle bounce on an AVL, etc

Margaret Coe wrote:
>
> Allen makes important points when he urges consideration of industrial  
> methods and equipment for use by handweavers. And those who point out that  
> many of us (we who sell and we who don't) work in environments that don't  
> kindly lend themselves to the industrial approach make equally important  
> points. Loud tools belong in a weaving shed not in a home studio. I've  
> worked in a weaving shed. I don't ever want to work in one again--my  
> hearing is bad enough thank you very much.

Thanks for your reply, Margaret. You have definitely sparked my  
interest in pursuing this a bit further. It appears you are one with  
experience in various weaving environments.

Could you expand on the differences in decibel levels, relatively  
speaking, for the various looms and ancilliary equipment... and the  
physical design of the working environments you experienced so that we  
all understand better the specifics. In the weaving shed, was any  
mitigation of noise attempted to enhance acoustical comfort? This  
should be a considerable aid to each of us in designing more humane  
environments for our weaving activities?

Myra

-------------------------------

Date: Mon, 10 Apr 2001 10:58:47 -0600  
From: "Judie Eatough" <judie@eatough.net>  
Subject: RE: PCW

There is no way to do that in Fiberworks. But if you want to see the tie-up  
when adding treadling that can be an asset. Patternland and WeavePoint both  
let you get rid of the threading.

In Fiberworks you can get a little more vertical length by moving the  
toolbar to the side.

Judie

-------------------------------

Date: Mon, 9 Apr 2001 10:48:53 -0700  
From: "Eric Caldwell" <clovernook@clovernook.screaming.net>  
Subject: Re: Fly Shuttle and weaving environments

In the weaving mills all the workers became deaf. No protection was given.

Pam Caldwell in the New Forest UK  
Only connect. EMForster
Several of you have written to tell me that you’re getting a returned-email notice based on something you’ve sent to WeaveTech. We have a mystery here: the person in question is not a WeaveTech subscriber, and even if she were, that's not how WeaveTech's host, Topica, handles bounced email. When email bounces back to Topica, it tries again. I think a total of 3 times. After the 3rd try, it sets the subscriber's WeaveTech subscription to "Off."

Amy & I will try to track down the problem with this mystery subscriber. In the meantime, please be patient.

Ruth

In the recent discussion of screen capture & graphics formats, I either stated or implied that Paint Shop Pro is an Adobe product. It's not; it's published by Jasc. Sorry for the confusion. I do own Adobe's Photo Deluxe, and I had confused the two.

Ruth

Kerstin Froberg wrote:

That is interesting - I have always heard that one *should* use just the wrist, for ergonomic reasons. And, probably on this topic, on many of the old fly-shuttle looms I have seen (in person or in pictures) the handle has been hinged.

Any comments?

Kerstin in Sweden, still without accessible "role models"
still without accessible "role models"
You could try at www.webstuhl-kuenzl.de
helgaundmichael@rhone.ch

-----------------------------
End of weavetch@topica.com digest, issue 735

From weavetch@topica.com  Tue Apr 10 11:08:24 2001
Return-Path: weavetch@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id LAA30228 for <ralph@localhost>; Tue, 10 Apr 2001 11:08:22 -0700
From: weavetch@topica.com
Received: from bas
    by fetchmail-4.5.8 IMAP
    for <ralph/localhost> (single-drop); Tue, 10 Apr 2001 11:08:22 MST
Received: from baskerville.CS.Arizona.EDU (baskerville.CS.Arizona.EDU [192.12.69.5])
    by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3AGtA324341
    for <ralph@baskerville.cs.arizona.edu>; Tue, 10 Apr 2001 09:55:10 -0700 (MST)
Received: from outmta002.topica.com (outmta002.topica.com [206.132.75.237])
    by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3AGpfl26424
    for <ralph@cs.arizona.edu>; Tue, 10 Apr 2001 09:51:43 -0700 (MST)
To: weavetch@topica.com
Subject: Digest for weavetch@topica.com, issue 736
Date: Tue, 10 Apr 2001 09:54:47 -0700
Message-ID: <0.700002588.1758728115-951758591-986921687@topica.com>
X-Topica-Loop: 700002588
List-Help: <http://topica.com/lists/weavetch/>,
List-Unsubscribe: <mailto:weavetch-unsubscribe@topica.com>
List-Subcribe: <mailto:weavetch-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetch/read>
Status: R

-- Topica Digest --

Re: Digest for weavetch@topica.com, issue 735
By hubbard182@worldnet.att.net

Re: Fly Shuttle bounces on an AVL, etc.
By rsblau@cpcug.org

RE: noise levels
By fiodoir@bellsouth.net

Re: Fly Shuttle bounces on an AVL, etc.
By aafannin@syr.edu

RE: Fly Shuttle bounces on an AVL, etc
By Ian@fibrecrafts.freeserve.co.uk

RE: Goerner's Books
By Ian@fibrecrafts.freeserve.co.uk

RE: Fly Shuttle bounces on an AVL, etc
By deannaj@san.rr.com

RE: Fly Shuttle bounces on an AVL, etc
By aafannin@syr.edu
Date: Tue, 10 Apr 2001 07:54:08 -0300
From: "Jeffrey D. & Martha H. Hubbard" <hubbard182@worldnet.att.net>
Subject: Re: Digest for weavetech@topica.com, issue 735

> Dick wrote:
> <snip> I don't think it is easier on the wrist if you
> > practice some good ergonomics in the first place. One shouldn't
> > throw the
> > > shuttle like a baseball pitcher trying to throw a curve ball.
> > Use your
> > > arm, not your wrist.
> > Kerstin wrote:
> > That is interesting - I have always heard that one *should* use
> > just the wrist, for ergonomic reasons.

I think I'm the one who first brought up the wrist issue. I do not and never did use my wrists in operating the fly shuttle. However, having had deQuervain's syndrome (a type of tendonitis brought on by repetitive finger-manipulation) in both wrists since my previous profession in the early-70's, the vibration of the fly shuttle alone is enough to trigger a response. Say what you will about the poor efficiency of springs (and I agree with you on that score), I'm willing to forego speed and efficiency for the longterm well being of my body. I've already had to virtually give up knitting and have to be careful with other finger-manipulated things like tapestry weaving, but the springs may give me many years of pain-free weaving on my AVL. And they're less expensive than air assist.

Martha

-------------------------------

Date: Tue, 10 Apr 2001 07:49:55 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Fly Shuttle bounce on an AVL, etc.

> That is interesting - I have always heard that one *should* use
> just the wrist, for ergonomic reasons.

The first person (a friend) who showed me how to operate a fly shuttle also said to use just the wrist. When I got my own loom w/ fly shuttle, I found that to be very uncomfortable, and tend to use pretty much my whole arm.

I believe some people on this list have had physical therapists evaluate their activities at the loom. Does anyone have an opinion from one of these professionals on the best way to work w/ the fly shuttle? Might it be different for different widths of looms?

Ruth

-------------------------------

Date: Tue, 10 Apr 2001 08:40:55 -0400
From: "=?iso-8859-1?Q?Daith=C3=A0_agus_a_P._Tr=E9idla?=" <fiodoir@bellsouth.net>
Subject: RE: noise levels

Question here...How many PPI are you getting with the Air Assist? Just curious
WeaveTech Archive 0104

as I flick it by hand and get a pretty good count when I'm using a good musical beat behind me such as some of the Celtic music I play. :^)

Daibh

> Before I added the air assist to my "vintage" AVL (under slung beater with picker sticks for the fly shuttle), I required hearing protection. The high impact plastic "pusher" that threw and caught the shuttles also made a high impact noise.

-------------------------------

Date: Tue, 10 Apr 2001 09:05:50 -0400
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Re: Fly Shuttle bounce on an AVL, etc.

At 07:49 AM 4/10/01 -0400, Ruth Blau <rsblau@cpcug.org>

wrote:

> The first person (a friend) who showed me how to operate a fly shuttle also said to use just the wrist. When I got my own loom w/ fly shuttle, I found that to be very uncomfortable, and tend to use pretty much my whole arm.

> I believe some people on this list have had physical therapists evaluate their activities at the loom. Does anyone have an opinion from one of these professionals on the best way to work w/ the fly shuttle? Might it be different for different widths of looms?

In view of the many messages that collectively seem to indicate a significant number of handloom weavers suffering from some form of repetitive motion injuries as a result of doing the very thing they most enjoy, it might serve to think outside the figurative and literal box (shuttle).

The issue seems to be two-fold. First, the use of the shuttle and second the use of the arms/hands as the source of power. Hattersley and lately Griffith each solved one or both these problems. In the second instance, the use of the arms/hands was eliminated as the source of power in favor of the larger thigh muscles where, on both the Hattersley and the Griffith, the weaver operated the loom by pedaling in a steady way as one would a bicycle. All parts of the weaving, picking, colour change, beat-up, shed change, let-off and take-up were driven off this pedaling. The ease of operation of a Hattersley is such that I, who essentially pedaled with one leg and used my hand to assist the other leg, could weave samples eight hours a day in two hour stretches with an hour break for food at noon. A person weaving for a hobby need not weave that many hours, but this is by way of illustrating the ease of weaving when the source of power is changed from the arms/hands to the legs. Makes good ergonomic sense.

Griffith took the problem one step further and eliminated the shuttle altogether and replaced it with a single, flexible rapier. This step also eliminated a large percent of the noise, the shuttle and the associated need for filling winding. Griffith too is operated by pedaling like a bicycle and the ease in this case is even better than Hattersley in that the "standard" Griffith shuttleless handloom is made in 2 metre width. A Hattersley wider than 40 inches because somewhat difficult to pedal and this the "standard" Hattersley was 38 inches.

AAF
Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
To pitch in with a little pedantry, I understand the basis of the discussion as

why does a manufacturer handicap their equipment so that it suits one type of purchaser, that is the purchaser requiring a low level of mechanical noise, when it is not considered necessary to handicap most other forms of equipment used in a vocational setting (eg the wood/metal worker).

It may be that the cost of the option to the purchaser makes the price of unhandicapped equipment prohibitive, or that there is no demand for unhandicapped equipment at any price. Or it may be that the manufacturer has made a unilateral decision not to offer the unhandicapped equipment, irrespective of the demand. We do not know the answer to this question.

In essence the question remains, why, when picker sticks are a real benefit to the weaver, is the option not available. The maker states the reason is 'noise level' in a domestic setting, and this takes us into the question of why weavers insist on perusing their vocation quietly in a domestic location when other more noisy vocations are carried out in a specialist location set up for the purpose?

Now to the point where flames may arise, is it because the majority of weavers are female and wood/metal workers are male? Have they special needs which relate to their sex?

Best regards

Ian Bowers
Managing Director - George Weil & Fibrecrafts

phone 0 (+44) 1483 565800
fax 0 (+44) 1483 565807
email md@georgeweil.co.uk

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters, Feltmakers & Papermakers
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers

I thought it might help if I scan and include the opening 'statements from the Goerner Books on Weaving. I have used the text from vol 2 since it, naturally refers to Vol 1. I hope this answers all the questions about the book, its content and structure. If a page of the weaving structures would also help please do let me know.
FOREWORD
In 1986 I was privileged to write the foreword to Doris Goernerís book on woven structure and design ñ single cloth construction. Even at that time Doris had already laid the foundations for a second volume on compound structures.

Following the success of the first volume, the British Textile Technology Group is now publishing the sequel with a comprehensive study of double cloths and other more complicated and advanced constructions.

This work has been carefully researched and compiled with sound technical expertise and attention to detail. It will serve both the advanced student and the practised professional as an encyclopaedia and standard reference of advanced textile design.

Doris Goernerís reputation as an outstanding international designer and expert on cloth construction has remained undiminished over the years. Her work and teaching have enriched students and technologists in many countries. This latest publication makes a major contribution to our industry.

Ernest Hirsch
Director, John Holdsworth & Co Ltd

PREFACE

The first part of Woven Structure and Design dealt with single cloth construction, and this second part introduces compound structures to readers. The layout has been designed in a similar fashion, with developments for individual structures being given in stages. The accompanying text, which is the minimum necessary to explain those steps, always appears on the same page.

I have aimed to make compound structures more readily understandable, and the large number of examples will hopefully encourage readers to experiment on the loom. It is important, however, to be fully conversant with single cloth construction before attempting compound structures.

The symbols used, especially for double cloth weaves, should be acceptable everywhere and easy to follow.

I would like to thank in particular my husband, Siegfried Goerner, for his part in compiling this book and Dr K. Hepworth and Mr Brian Waterhouse for their comments and advice. The photographs for the plates were taken by Alma Goerner.

Doris Goerner, Leeds, September 1989

New Page

Woven Structure and Design
Part 1 ñ Single Cloth Construction
by Doris Goerner. Published 1986 by Wira Technology Group Ltd. ISBN 0 900820 17 9

Contents
Fabric representation; Elementary weaves; Plain weave derivatives;
Foreword to First Edition

As a textile technologist and designer of nearly forty years’ service to the textile furnishings industry, I am proud and privileged to introduce this work which, with its highly competent and professional presentation, is a must for all aspiring and experienced textile designers.

Not only do the contents provide the basic ingredients and essentials of textile design at all practical levels, they also illustrate that technology and the artist-designer can work in unison without conflict, especially when presented by a supreme mistress of her craft. The post-war era has produced a number of outstanding and deservedly well publicised personalities in this field, all of whom have contributed much to the re-birth of sound industrial design in this country; but the few who really care and understand know that Doris Goerner’s contribution and service to art and design and to the textile furnishings industry of Great Britain are without equal. It is only her modesty that has prevented her from receiving the recognition and accolades she so richly deserves.

Doris Goerner was born in Bavaria, trained in Germany and qualified there as a designer/technologist. She widened her experience in various Swedish studios and workshops and, in 1955, following BAUHAUS tradition set by honoured predecessors, settled in England with her husband, Sigi. Individually and together the Goerners have for over thirty years created marvellous fabrics wherever outstanding colour and design were called for, be they for trains, for Concorde, for theaters or for leading British and Continental furniture manufacturers.

In addition, the Goerner art fabrics and tapestries have not only been exhibited throughout Europe, they also grace the interiors of some of our architecturally most prestigious buildings.

Doris Goerner is the resident lecturer in woven design at the Department of Textile Industries, Leeds University. The faculty has for many years been universally recognised as being in the very forefront of textile learning, research and development. Since its inception students from all over the world have derived great benefit from a Leeds University textile education. No other academic establishment has contributed as much to the knowledge and progress of the world’s textile industries, whose very existence in many countries is due largely to the intensive training and grounding given to the Department’s students.

It is fitting, therefore, and fortunate for our industry that Doris Goerner occupies a place in textiles’ foremost academic and scientific institution and that her talent, flair and experience are passed onto new generations of designers who in turn will have the opportunity to do justice to her and to her work.

This book will play its part in ensuring this continuity.

Ernest Hirsch, Director, John Holdsworth & Co Ltd

Best regards

Ian Bowers
Managing Director - George Weil & Fibrecrafts

phone 0 (+44) 1483 565800
fax 0 (+44) 1483 565807
email md@georgeweil.co.uk
The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters, Feltmakers & Papermakers
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers

Date: Tue, 10 Apr 2001 08:02:21 -0700
From: Deanna Johnson <deannaj@san.rr.com>
Subject: RE: Fly Shuttle bounce on an AVL, etc

>Now to the point where flames may arise, is it because the majority of 
>weavers are female and wood/metal workers are male? Have they special 
>needs which relate to their sex?

Yes, appeasing their husbands. <G>

-Deanna (whose husband actually complains more about the space the looms take, rather than the noise they make)

Date: Tue, 10 Apr 2001 12:04:31 -0400
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: RE: Fly Shuttle bounce on an AVL, etc

At 09:01 AM 4/10/01 +0100, Ian@fibrecrafts.freeserve.co.uk wrote:

>It may be that the cost of the option to the purchaser makes the price of 
>unhandicapped equipment prohibitive, or that there is no demand for 
>unhandicapped equipment at any price.

Comparing the cost of a good used Hattersley or Griffith to an AVL, the 
cost difference is quite minor. I rather suspect that the latter point 
"...that there is no demand for unhandicapped equipment at any price." is 
more correct. It could be that the current population of handloom weavers 
in the US are not willing to accept a piece of equipment that looks like a 
"machine" because of the need to practise the craft in an integral family 
setting.

>Now to the point where flames may arise, is it because the majority of 
>weavers are female and wood/metal workers are male? Have they special 
>needs which relate to their sex?

This question perhaps suggest that there is something gender specific about 
handloom weaving which is patently untrue. Nothing in the making of a 
piece of fabric or other similar textile product is in any way gender 
specific. While it is true that most handloom weavers in the US are women, 
the same is not true if one includes the worldwide handloom population.

If women had any "...special needs which relate to their sex?" as Ian asks, 
it could perhaps be a physical one of less upper body strength than men, 
all the more reason to consider how Hattersley and Griffith solved the 
human power problem by using leg muscles.

AAF
Allen Fannin, Adj. Prof., Textiles 
Retail Management & Design Technologies Dept. 
215/224 Slocum Hall 
Syracuse University 
Syracuse, New York 13244-1250
TO THE LIST MEMBERS IN THE US:

At 10:05 AM 4/10/01 +0100, IAN BOWERS <Ian@fibrecrafts.freeserve.co.uk>
wrote:

> I thought it might help if I scan and include the opening 'statements from
> the Goerner Books on Weaving.

The following is a message from Jennifer McDowell, Special Orders Clerk at
the Syracuse University Bookstore regarding the distribution of the Goerner
volumes in the US.

> Professor Fannin,
> 
> I'm sorry I haven't had a chance to contact you. I am still working with
> the vendor to set up a form of payment. At this time, we are almost
> finished. I have not been able to contact all the customers that have
> contacted me regarding the orders. If it was at all possible, I would
> appreciate it if you could let them know I am still working on the
> orders and I will ship the books to them as soon as possible. I am
> hoping to have them books available to ship within a couple of weeks. I
> apologize for the inconvenience, but I am determined to have these books
> for the customers! Please let me know if I can be of any additional
> help.
> 
> Jennifer Peterson-McDowell
> Textbook Supervisor
> Syracuse University Bookstore
> 303 University Place
> Syracuse, New York 13244 - 2020
> Tel: 315-443-1653
> Fax: 315-443-1691

Everyone interested in copies of Goerner can contact Jennifer directly for
purchase.

Kind regards and thanks.

AAF

Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
-4635 (dept. office)
FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>
WeaveTech Archive 0104

Date: Tue, 10 Apr 2001 09:25:03 -0700
From: Sally Knight <cronewest@thegrid.net>
Subject: Re: Goerner's Books

I reviewed both of Goerner's books in the _Library_ section of Complex Weavers Journal, back when it was still the Newsletter, but I'll be darned if I can find the review right now. It would have been an issue within about a year after Portland Convergence, I think. Can anyone find it?

Sally-the-sometimes-writer

+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Sally G. Knight in Los Osos (on the Central Coast of California).
Total UFOs completed in 2001: two.
<cronewest@thegrid.net>
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

-------------------------------
End of weavetech@topica.com digest, issue 736

From weavetech@topica.com Tue Apr 10 15:59:22 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id PAA31110 for <ralph@localhost>; Tue, 10 Apr 2001 15:59:18 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph@localhost> (single-drop); Tue, 10 Apr 2001 15:59:18 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3AMRd305267
for <ralph@baskerville.cs.arizona.edu>; Tue, 10 Apr 2001 15:27:39 -0700 (MST)
Received: from outmta002.topica.com (outmta002.topica.com [206.132.75.237])
by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3AMOBl02631
for <ralph@cs.arizona.edu>; Tue, 10 Apr 2001 15:24:12 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 737
Date: Tue, 10 Apr 2001 15:19:39 -0700
Message-ID: <0.700002588.1885537032-212058608-986941179@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

[Fwd: Re: Fly Shuttle bounce on an AVL, etc]
By archfarm@nas.com

Goerner's books
By pmarriot@telusplanet.net

Re: RE: Fly Shuttle bounce on an AVL, etc
By CynceWilliams@aol.com

Re: Goerner's books
"they're optimized for efficiency"

If one believes in "form follows function," then efficiency is the result of functional programming that generates the design of a product or a building, a car, a chair, an appliance, etc. An ASKO dishwasher is definitely quieter than some of the U.S. made dishwashers...probably because noise reduction was programmed into its design.

A design program for a product such as a loom can be developed to include ergonomic considerations such as noise impacts. If one of the barriers against using a manufacturer's weaving equipment is the amount of noise it generates, then weavers, especially those who are in control of the purse strings (as many on this list are), need to be proactively influencing the programmatic input of design of weaving equipment.

I have no doubt there are many members to the list whose bottom line would be greatly enhanced by using other kinds of looms than discussed to date on this list. If the drawback is noise, then speak to the designers of that equipment.

Myra

---

so could someone tell me the price of these books, US dollars, UK pounds what ever..... I am intrigued with what Ian posted and think although they may be a bit advanced for me at the moment I hope not to remains stagnant in my weaving and good reference books are hard to find. I need to know a price and then figure out if I can manage to buy them. Thanks Ian for the little tid bit you posted. I use my olsner book so I think I could work with these?

Pamela
where it has snowed 16" in the last week, more snow than we have had all winter...sigh....my poor tulips, daffodils and crocus, They thought it was spring.

Pamela Marriott
Dancing Sheep Studio
Weaving & Graphics
Swan Hills, Alberta
Canada
pmarriot@telusplanet.net

Date: Tue, 10 Apr 2001 13:55:38 EDT
From: CynceWilliams@aol.com
Subject: Re: RE: Fly Shuttle bounce on an AVL, etc

In a message dated 4/10/2001 8:32:33 AM, Ian@fibrecrafts.freeserve.co.uk writes:

<< Now to the point where flames may arise, is it because the majority of weavers are female and wood/metal workers are male? Have they special needs which relate to their sex? >>

Yes. As previously noted, husbands. Also children.

What I am saying is that our society has made women the designated care givers and we find it difficult to separate our avocations from our daily responsibilities, so we do what we can to combine them.

Also I had never heard of the *industrial* looms mentioned in this discussion. They aren't advertised or talked about in the magazines handweavers normally read. Maybe given the choice I'd choose one of them over AVL, Cranbrook, Macomber or whatever.

Date: Tue, 10 Apr 2001 14:37:50 -0400
From: Shirley Browsky <mohairlady@sympatico.ca>
Subject: Re: Goerner's books

Hi Pamela: I just got the Vol. 2 Goerner and it cost me 21 pounds shipped via airmail in 1 week. That equated to about $42 Cdn. which was lower than I paid for the Vol 1 (I think it was $48 Cdn 5 years ago). If you can handle Olsner, you can definitely handle these. Cheers in Sunny, Sunny no snow Ottawa

--
Shirley Browsky
Canaan Mohair
http://www.canaanmohair.com
mailto:mohairlady@sympatico.ca

Date: Tue, 10-Apr-2001 18:47:31 GMT
From: Lorrie Holzbach <Fiberphilia@aol.com>
Subject: RE: Goerner's Books

Sally Knight wrote:
> I reviewed both of Goerner's books in the _Library_ section of Complex Weavers Journal, back when it was still the Newsletter, but I'll be darned
> if I can find the review right now. It would have been an issue within
WeaveTech Archive 0104

> about a year after Portland Convergence, I think. Can anyone find it?
> Sally-the-sometimes-writer
> I borrowed copies of both Goerner books through my local library
> (Cuyahoga County Public Library). The reference librarian found the
> books were available through the Interlibrary Loan service. One of the
> books came from the Stapleton Library at Indiana University of
> Pennsylvania and the other from the TriCounty Technical College in
> Pendleton, SC. Our local branch (Orange) of the county library system
> also found other sources for the books in the Interlibrary Loan system.
> Most, if not all, of them were in university or college libraries.

Lorrie

Fiberphilia

-------------------------------

Date: Tue, 10 Apr 2001 14:49:49 -0400
From: Autio <autio@pssci.umass.edu>
Subject: Re: Fly Shuttle bounce on an AVL, etc.

Allen wrote:
>>>the weaver operated the loom by pedaling in a steady way as one would a
bicycle. All parts of the weaving, picking, colour change, beat-up, shed
change, let-off and take-up were driven off this pedaling. <<<<

So now that all of the things I find enjoyable are eliminated from weaving,
why not just hook the pedals to a motor so you can walk away and do
something mentally stimulating?  Sitting there pedalling brainlessly as you
watch the loom do its thing is pointless.  Maybe you could prop a book up
and read while you do what a simple motor could be doing for you.

Laurie Autio

-------------------------------

Date: Tue, 10 Apr 2001 15:09:39 -0400
From: Autio <autio@pssci.umass.edu>
Subject: battle of the sexes

Perhaps the question is not, "What is wrong with women that they tend to
desire less efficient equipment which does not deafen them and allows them
to interact with their family?". Let's rephrase it as, "Do men have
"special needs which relate to their sex" that make them want fast, noisy
equipment in specialized rooms that shut them off from their families?"

Having said that, I don't think the desire for mental stimulation,
quietness, and hobbies that are compatible with family interaction are
limited to one sex or the other, nor is the desire for productivity and
solitude confined to one. My husband's fly-tieing table is in the living
room. My looms are in a studio upstairs. However, I use mine primarily
when the family is at work and school and his time to do tying is when
everyone is around. We both like the quietness and mental satisfaction of
our craft, and value it over more efficient ways of accomplishing the same
tasks.

Laurie Autio

-------------------------------

Date: Tue, 10 Apr 2001 16:01:05 EDT
Hi all, Just another two cents worth on the flyshuttle-noise topic we've been talking about... When I bought my 1st 60 AVL it had the rubber tubing for the flyshuttle and the pull down action... as much as I liked the pull down because it made me sit up straighter, therefore helping my lower back, the action of pulling both boxes at once, even though your shuttle goes only one way at a time, was hard on my elbow and wrist, as well as my hand when it hit the beater... When I realized AVL had picker sticks I decided to try them... When you throw the shuttle with picker sticks you only throw one side at a time... left then right etc... well with the extra noise added to that, then it was my decision to change over to picker sticks because it was easier to wear earplugs than to hurt my arms... So it seems to me that we do have somewhat of a choice to what system works best for ourselves... and now we're hearing about another possibility their coming up with which equals more choices. I'm of the mind that we have to adjust and fit our looms to our own specs... if its to noisy maybe we need to add felt to the pickers so when it catches the shuttle its a little less noisy... I also think thats somewhat like the choice between steel heddles and string heddles... harnesses with metal heddles are louder than string heddles... We as weavers are a very clever breed of folks and have come up with some pretty ingenious ways of doing what the trip calls for in so many ways... I think it's hard for a manufacturer to make a product that is perfect in every setting, be it a beautiful studio on top of a mountain with an incredible view, or in a production studio with a ton of equipment and a lot of action going on... It seems like the looms on the market today have given a very wide range of "choices" for us, but still in the end we modify our equipment to our own needs... we pad this, or move that, and adjust whatever to get the most benefit and best use of our looms that we as the weaver on that piece of equipment needs... Due to the simple fact that we all have different body types, I see the modifications on just about every loom I have... I've even had to put wooden blocks on my treadles so the person weaving on that loom could reach the treadles... she was a great weaver with short legs and after awhile her feet would fall asleep from the angle of the bench... so with some thought we realized if the bench was slanted anymore she'd slide off so we raised the treadles with blocks... problem solved... it doesn't always make for a beautiful piece of equipment, but that modification did the trick... I guess what I'm trying to say is that for as many weavers as there are out there, that's how many ways there are of doing things... we can't expect a manufacturer to be able to make a loom that will be perfect for every situation... Now when it comes to a larger shed... I could sure use some suggestions from all you AVL users out their as to how you folks deal with it... good luck with all the many projects that are being worked on today... Sue

-----------------------------------------------
Date: Tue, 10 Apr 2001 14:14:05 -0700
From: Sally Knight <cronewest@thegrid.net>
Subject: "Other" loom choices

At 1:55 PM -0400 4/10/01, CynceWilliams@aol.com wrote:
>Also I had never heard of the *industrial* looms mentioned in this
>discussion. They aren't advertised or talked about in the magazines
>handweavers normally read. Maybe given the choice I'd choose one of them over
>AVL, Cranbrook, Macomber or whatever.

Interesting point. Do those manufacturers have any desire to explore the "handweaver" market? Do they have any desire to market their products to "handweavers"? Or, would even a small production studio be too small for them to both with? I don't know. It's hard for a consumer to go after a product they don't know about or one that doesn't appear to be available
to them under much of any circumstances.

Pushing a pencil today, and a buncha computer keys,
Sally

Sally G. Knight in Los Osos (on the Central Coast of California).
Total UFOs completed in 2001: two.
<cronewest@thegrid.net>

This may be carrying KAKvirus which Norton picked on my machine immediately after I read this message. I did not open the attachment.

Pam Caldwell in the New Forest UK
Only connect. EMForster

Date: Tue, 10 Apr 2001 22:25:23 +0100
From: "Eric Caldwell" <clovernook@clovernook.screaming.net>
Subject: Re: ADMIN: a mystery message

This may be carrying KAKvirus which Norton picked on my machine immediately after I read this message. I did not open the attachment.

Pam Caldwell in the New Forest UK
Only connect. EMForster

---

Re: Fly Shuttle bounce on an AVL, etc.
By sarav@powercom.net

Re: ADMIN: a mystery
By archfarm@nas.com
Date: Tue, 10 Apr 2001 17:24:45 -0500
From: "Sara von Tresckow" <sarav@powercom.net>
Subject: Re: Fly Shuttle bounce on an AVL, etc.

>So now that all of the things I find enjoyable are eliminated from weaving,
>why not just hook the pedals to a motor so you can walk away and do
>something mentally stimulating? Sitting there pedalling brainlessly as you
>watch the loom do its thing is pointless. Maybe you could prop a book up
>and read while you do what a simple motor could be doing for you.

The Hattersley pedal operated loom was developed for the weavers of Harris Tweeds so that they could produce their fabric efficiently and still call it handwoven. To put food on the table, recreational use of the loom can not always be put to the forefront.

I'm still not sure why the implication of all this is that we all need fly shuttles for recreational weaving. They were originally invented to produce wide cloth, not for "speed" - and those of us who seldom go over 35" or so don't really need one. The book I'm currently reading about Linen Weavers in Mecklenburg and vorPommern indicates that the average size of weavers' cottages prevented them from having fly-shuttles - they used flat-bottomed, curved hand shuttles - until WW II.

I do understand about the lack of choices, even for hand-operated equipment. I'm still not convinced about the popularity of EFS shuttles opposed to boat shuttles - I somehow find most U.S. made boat shuttles far to thick and round to hold comfortably - most probably due to weavers "requesting" more place to put the plastic bobbins with "lots" of yarn. Those flat solid-bottomed, curved Swedish shuttles hold "less" yarn, but produce nice cloth without all the headaches attributed to using boat shuttles. But try to find them advertised or sitting on a shelf.

Same goes for looms - somehow the magazine press pushed jack looms and table looms while some other models are quite as nice or even nicer to weave on. I cringe every time I see an expensive multi-harness table loom with wooden ratchets with teeth spaced so far apart that good tension would be all but impossible. Counterbalance or countermarche looms with hanging beaters - one of the truly comfortable options in weaving - are treated as some sort of
exotic beast and seldom featured in the "popular" press. There is more literature about handweaving than the press of the last 10 years of so. When starting to pursue such a wonderful avocation, the new weaver should really go to interlibrary loans or just the local library and read up on the subject from several angles before taking what is currently in vogue as gospel truth and the last word. Yankee ingenuity has produced many good works, but I still shiver when thinking of those American ladies in Frankfurt Airport, sending their luggage one case at a time up the escalator, in the shadow of a pictorial sign indicating that the escalator was designed to handle the Smart Carts. We really couldn't really share any "joy" at their "inventiveness" - they had, once again, solved a problem that really wasn't.

Sara von Tresckow
sarav@powercom.net
Fond du Lac, WI

Visit our Web Page
http://www2.powercom.net/~sarav

------------------------------

Date: Tue, 10 Apr 2001 14:43:29 -0700
From: archfarm@nas.com
Subject: Re: ADMIN: a mystery

Ruth Blau wrote:
> > Several of you have written to tell me that you're getting a returned-email
> > notice based on something you've sent to WeaveTech.

Please add me to the list
Myra

------------------------------

Date: Tue, 10 Apr 2001 14:58:26 -0700
From: archfarm@nas.com
Subject: Re: Fly Shuttle bounce on an AVL, etc. now Hattersley & Griffith

Hattersley and the Griffith,

Allen,

What are the limitations of these looms?

Is there a dealer for one or both of these looms on the North American continent?

Thanks,

Myra

------------------------------

Date: Tue, 10 Apr 2001 15:04:33 -0700
From: archfarm@nas.com
Subject: Re: Fly Shuttle bounce on an AVL, etc.

Autio wrote:
> > Allen wrote:
> > >>>the weaver operated the loom by pedaling in a steady way as one would a
> > bicycle. All parts of the weaving, picking, colour change, beat-up, shed
> change, let-off and take-up were driven off this pedaling. <<<<
> 
> So now that all of the things I find enjoyable are eliminated from weaving,
> why not just hook the pedals to a motor so you can walk away and do
> something mentally stimulating? Sitting there pedalling brainlessly as you
> watch the loom do its thing is pointless. Maybe you could prop a book up
> and read while you do what a simple motor could be doing for you.
> 
> Having just completed 8 weeks of physical therapy for arm problems
> caused by a loom, I would be very pleased to be able to use just my
> legs. It is unlikely I will ever be able to use my arms in the same way
> again, thereby forcing me to cease weaving. Spinners use their legs,
> foot-powered sewing machines require use of the legs, organists use the
> legs, drummers use the legs...and none of these implements are
> electrically powered. One is still using one's body...and some would
> find it just as sexy (or whatever) as using the arms to weave. ; )
> There really is nothing "wrong with this picture," from my point of
> view.

Myra

------------------------------
Date: Tue, 10 Apr 2001 15:19:55 -0700
From: archfarm@nas.com
Subject: Re: : Goerner's Books

Could someone please post to the list the exact titles of Doris
Goerner's books?
Thanks,
Myra

------------------------------
Date: Tue, 10 Apr 2001 18:54:19 -0500
From: "Su Butler" <apbutler@ync.net>
Subject: Re: : Goerner's Books

> Could someone please post to the list the exact titles of Doris
> Goerner's books?

HI Myra....the Titles are "Woven Structure and Design Part 1 - Single Cloth
Construction" and "Woven Structure and Design Part 2 - Compound Structures".

Su Butler :-) apbutler@ync.net
"Courage to start and willingness to keep everlasting at it are the
requisites for success." - Alonzo Newton Benn

------------------------------
Date: Tue, 10 Apr 2001 17:26:46 -0700
From: glen black <willgee@mindspring.com>
Subject: Re: Fly Shuttle bounce on an AVL, etc.

My 2 cents worth...I think Sara is getting very close to the truth. A skilled
weaver can weave much faster "by hand" than the fly shuttle on a warp of 36
inch width. A good end feed shuttle...heavy enough...large enough yarn
capacity..properly wound pirns. These are the tools; your arms will gain
strength and you will not injure your self if you sit properly. It's ok to rock
back and forth to reach and it is good exercise. But every weaver should do
mild back exercises and range of motion exercises for the shoulders and take a
break every hour. I have woven production on rickety old counterbalance looms,
then on noisy Gilmore, and finally on good Swedish counterbalance looms with
top hung beaters which do half the beating labor with their own weight. Wonderful rhythm! In my view string heddles are a royal pain to thread, but wonderfully quiet. Flat steel heddles are noisy, but if they have large eyes are so easy to thread. They do NOT wear out the warp! Large eye heddles permit the use of a variety of large and clunky novelty yarns that are a joy to experiment with. My dream loom would be a CM with flat steel heddles...and an accessible tie up scheme...dream on!

or was this 4 and a half cents worth?  glen black

Sara von Tresckow wrote:

> I'm still not sure why the implication of all this is that we all need fly shuttles for recreational weaving. They were originally invented to produce wide cloth, not for "speed" - and those of us who seldom go over 35" or so don't really need one. Sara von Tresckow
> sarav@powercom.net
> Fond du Lac, WI
> Visit our Web Page
> http://www2.powercom.net/~sarav
>
----------------------------------
Date: Wed, 11-Apr-2001 00:43:09 GMT
From: Lorrie Holzbach <Fiberphilia@aol.com>
Subject: RE: Fly Shuttle bounce on an AVL, etc.

archfarm@nas.com wrote:
> Autio wrote:
> >>
> >> Allen wrote:
> >> >>>the weaver operated the loom by pedaling in a steady way as one would a bicycle. All parts of the weaving, picking, colour change, beat-up, shed change, let-off and take-up were driven off this pedaling. <<<
> >>
> >> So now that all of the things I find enjoyable are eliminated from weaving,
> >> why not just hook the pedals to a motor so you can walk away and do something mentally stimulating? Sitting there pedalling brainlessly as you watch the loom do its thing is pointless. Maybe you could prop a book up and read while you do what a simple motor could be doing for you.
> >>
> >> Having just completed 8 weeks of physical therapy for arm problems caused by a loom, I would be very pleased to be able to use just my legs. It is unlikely I will ever be able to use my arms in the same way again, thereby forcing me to cease weaving. Spinners use their legs, foot-powered sewing machines require use of the legs, organists use the legs, drummers use the legs...and none of these implements are electrically powered. One is still using one's body...and some would find it just as sexy (or whatever) as using the arms to weave. ;)
> >> There really is nothing "wrong with this picture," from my point of view.
> >>
> >> Myra
> >>
> >> Legs (knees, feet, and ankles) can also be injured while weaving. I start physical therapy tomorrow for my left knee. I would appreciate any information from weavers using air lifts and compressors to replace treadles on AVL looms.

- 103 -
Someone wrote of the variations in sizes and shapes of weavers. Our equipment has to be adapted to suit our individual needs. However, we don't always know we're doing something "wrong" until after the fact.

Nadine Sanders showed a slide of a Scot weaving Harris Tweed using a bicycle powered loom. It did indeed look like a "mindless" activity. I think he may have been watching television as he pedalled away. If the loom had been hooked up to a motor, the fabric could not be described as being "handloomed". It seems to me that it should be called "footloomed".

Fiberphilia

------------------------------

Date: Tue, 10 Apr 2001 20:51:46 -0400
From: Barbara Nathans <bnathans@mindspring.com>
Cc: rsblau@cpcug.org
Subject: Re: fly shuttle

On rereading items before deleting them, I find I don't really understand what you are doing, Ruth. How do you propel the fly shuttle if you are not using the pull-cord handle? Are you sending it by hand? Where is the handle? attached to the center of the cord that goes to both "boxes"?

Please elucidate.

At 05:08 PM 4/3/01 -0700, Ruth B. wrote:
> After I read Kerstin's message this morning, I decided I'd try my AVL
> flyshuttle without the center cord. I like it better! This may relate to
> one's body size/shape. ......... With the
> fly shuttle handle attached at the center of the superstructure of the
> loom, I had to reach pretty far for it ......... If I eliminate the center
> cord, I can keep the handle much closer to my body, so my arm doesn't seem to get
> tired as quickly. I do still have the springs on the two side cords.

Barbara Nathans   Bellport, Long Island, New York

------------------------------

Date: Tue, 10 Apr 2001 21:18:53 EDT
From: Annweave@aol.com
Subject: ergonomics of fly shuttle use

I recently heard a man speak about the correct arm movements for repetitive motion activities. He was part of a group called the Andover Educators who educate musicians on the proper use of their bodies to avoid repetitive motion problems. He knew nothing about weaving and came over to my house and spent an hour with me learning about the repetitive motions in weaving and suggesting what I should do to avoid the tendonitis that I can get from weaving too long or too hard. He said the worst thing I can do is to use just the wrist, but that I have to use my entire upper torso--basically he suggested a movement that uses the whole arm and extends down to the back but it's not really an extreme movement. He also said that I should not lead from the thumb, but from my little finger side of the hand. I have tried what he said, but it is hard to break old habits. If anyone wants to know more, e-mail me privately and I'll send you the information. The website for the Andover Educators is www.bodymap.org/   Ann Shafer
-- Topica Digest --

Re: ADMIN: a mystery
By amyfibre@aol.com

Re: Fly Shuttle bounce on an AVL, etc. now Hattersley & Griffith
By kerstin.froberg@swipnet.se

fly shuttle
By peter@plysplit.demon.co.uk

RE: Fly Shuttle bounce on an AVL, etc
By Ian@fibrecrafts.freeserve.co.uk

RE: Goerner's books
By Ian@fibrecrafts.freeserve.co.uk

RE: : Goerner's Books
By Ian@fibrecrafts.freeserve.co.uk

Re: : Goerner's Books
By ederuiter@hetnet.nl

bicycle looms
By autio@pssci.umass.edu

------------------------------------------------------------
WeaveTech Archive 0104

returned-email
> > notice based on something you've sent to WeaveTech.
> >
> > Please add me to the list

Everyone -- this should have stopped by now. If not, please reply to me **privately** (not on list) at <amyfibre@aol.com> and let me know.

I believe the offending e-mail address was deleted last night. Since I haven't gotten any of the returned e-mails at all, I can't be sure that the problem is fixed but it should be.

Thanks,
Amy
Co-Admin, WeaveTech
amyfibre@aol.com

-----------------------------
Date: Wed, 11 Apr 2001 09:34:45 +0200
From: Kerstin Froberg <kerstin.froberg@swipnet.se>
Subject: Re: Fly Shuttle bounce on an AVL, etc. now Hattersley & Griffith

Us small studio weavers have one thing in common, wether we are male or female: we have no help. We work single-handed in our studios, doing all tasks from cleaning via warping, weaving to finishing and possibly selling. This means another important decision when choosing equipment and/or methods is its "single-handleability".

For instance, some of Allen's no doubt good ergonomic suggestions - I am alone, and can not possibly carry one or two loaded warp beams together with sixteen shaft frames and a reed from an out-of-the-loom warping station to the loom.
The Hattersley loom may be perfect for production weaving - I have seen just two or three of them. On on I got to weave for five minutes - as that was over fifteen years ago, I don't remember enough to comment on the ergonomics. More recently I tried to study one in the textile museum in Boras, Sweden. First: they do look quite heavy. That one looked so heavy I would have to think before I took it into my studio - would the floor support a machine that heavy? Second: it was very... small? What I mean is, servicing the inner works of it looked quite difficult - I could not even *see* half of the mechanisms. (I may be wrong on this, of course. I could find no one to explain it to me) Third: the removeable parts (warp beam etc) also looked very heavy - would I be able to handle them on my own? Fourth: for some small studio weavers, it is often interesting to change structures. How does one do that on the Hattersley? There is some kind of lag chain, but I could not see how it worked. Is it easy to change? Does it require special equipment to make another chain, or to make alterations?

I don't think I have seen a Griffith loom. I have seen some examples of rapier looms. The most noticeable thing with such looms is the space they require - the movement of the rapier requires a space of minimum the double of the weaving width. (Or thereabouts - ) At least in my small studio this is an important issue - I doubt if I could fit more than a meter wide (um, that would be 40"?) loom with a rapier, while I can comfortably house a 60" "ordinary" fly-shuttle loom.

Conclusion: while I have nothing against industrial (or industrial-like) equipment per se, there are other considerations for us one-person enterprises that has not been hitherto
WeaveTech Archive 0104

discussed. So: how does the Hattersley (et al.) compare, when it comes to the other tasks that need be done before and after weaving?

Kerstin in Sweden

-----------------------------

Date: Wed, 11 Apr 2001 09:06:18 +0100
From: peter collingwood <peter@plysplit.demon.co.uk>
Subject: fly shuttle

archfarm@nas.com wrote

>I have no doubt there are many members to the list whose bottom line
>would be greatly enhanced by using other kinds of looms than discussed

I can only presume 'archfarm' is one of those health farms where unwanted fat is removed!

peter collingwood,

-----------------------------

Date: Wed, 11 Apr 2001 08:51:41 +0100
From: "Ian Bowers" <md@georgeweil.co.uk>
Subject: RE: Fly Shuttle bounce on an AVL, etc

>>Now to the point where flames may arise, is it because the majority of
>>weavers are female and wood/metal workers are male? Have they special
>>needs which relate to their sex?

>Yes, appeasing their husbands. <G>

-Deanna (whose husband actually complains more about the space the looms take, rather than the noise they make)>

Ah ha

Best regards

Ian Bowers
Managing Director - George Weil & Fibrecrafts

phone 0 (+44) 1483 565800
fax 0 (+44) 1483 565807
email md@georgeweil.co.uk

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters, Feltmakers & Papermakers
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers

-----------------------------

Date: Wed, 11 Apr 2001 09:57:01 +0100
From: "Ian Bowers" <md@georgeweil.co.uk>
Subject: RE: Goerner's books

The Goerner Books are in the Fibrecrafts/George Weil Catalogue at UKP16.50 each (around USD22), post costs depend on whether air or sea post, and of course where about in the world.

to USA       sea       air
1 book(USD) 6.5 13
2 books(UKP) 9 18

to estimate prices are approximate and depend on exchange rates (which can vary by the day and by the credit card company used). We have to make a guess when asked and we can make different guesses!

it is unlikely that there will be any duty or tax charges on the recipient.

HTH

Best regards

Ian Bowers
Managing Director - George Weil & Fibrecrafts

phone 0 (+44) 1483 565800
fax 0 (+44) 1483 565807
email md@georgeweil.co.uk

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters, Feltmakers & Papermakers
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers

-----Original Message-----
From: Pamela Marriott [mailto:pmarriot@telusplanet.net]
Sent: Tuesday, April 10, 2001 6:29 PM
To: Weave Tech
Subject: Goerner's books

so could someone tell me the price of these books, US dollars, UK pounds what ever..... I am intrigued with what Ian posted and think although they may be a bit advanced for me at the moment I hope not to remains stagnant in my weaving and good reference books are hard to find. I need to know a price and then figure out if I can manage to buy them. Thanks Ian for the little tid bit you posted. I use my olsner book so I think I could work with these?
Pamela
where it has snowed 16" in the last week, more snow than we have had all winter...sigh....my poor tulips, daffodils and crocus, They thought it was spring.

Pamela Marriott
Dancing Sheep Studio
Weaving & Graphics
Swan Hills, Alberta
Canada
pmarriot@telusplanet.net

------------------------

Date: Wed, 11 Apr 2001 10:05:36 +0100
From: "Ian Bowers" <md@georgeweil.co.uk>
Subject: RE: Goerner's Books

Woven Structure and Design Part 1
Woven Structure and Design Part 2

Best regards

Ian Bowers
Managing Director - George Weil & Fibrecrafts
WeaveTech Archive 0104

phone 0 (+44) 1483 565800
fax 0 (+44) 1483 565807
email md@georgeweil.co.uk

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters, Feltmakers & Papermakers
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers

-----Original Message-----
From: archfarm@nas.com [mailto:archfarm@nas.com]
Sent: Tuesday, April 10, 2001 11:20 PM
To: weavetech@topica.com
Subject: Re: : Goerner's Books

Could someone please post to the list the exact titles of Doris Goerner's books?
Thanks,
Myra

--------------------
Date: Wed, 11 Apr 2001 10:48:09 +0200
From: "Erica de ruiter" <ederuiter@hetnet.nl>
Subject: Re: : Goerner's Books

"Woven structure and Design"

Onderwerp: Re: : Goerner's Books

>Could someone please post to the list the exact titles of Doris Goerner's books?
>Erica

--------------------
Date: Wed, 11 Apr 2001 06:26:04 -0400
From: Autio <autio@pssci.umass.edu>
Subject: bicycle looms

Calling this kind of thing handwoven or even handloomed and charging for the cloth that way is like calling a kid with a remote-control car a race car driver and paying him accordingly...

>>>"Spinners use their legs, foot-powered sewing machines require use of the legs, organists use the legs, drummers use the legs...and none of these implements are electrically powered. One is still using one's body...and some would find it just as sexy (or whatever) as using the arms to weave. ; ) <<<<

All of the examples cited use the brain of the operator - timing, selecting notes, as power for something the hands are doing that engages the brain. None of the operators could be replaced by a simple motor the way the bicycle loom mechanism could be. It isn't about sexiness, it is about something that uses the weaver as more than muscle power. I have no objection to calling dobby and computodobby, or a using a fly shuttle handweaving. I don't object to using a loom only with your feet or only your arms and calling it handweaving - provided that the weaver needs to be mentally engaged in some way (selecting sheds or controlling beat, etc.) while producing the cloth.
As a way for someone with physical limitations to produce cloth, fine. As a way to make limited production runs of cloth to sell, fine. As a marketing tool for calling something handwoven that isn't quite and charging for it as if it were woven with the brain of the weaver, sleazy.

If you want a commercial loom, just go buy one from a commercial manufacturer or get one from a company going out of business. Hand loom manufacturers can not possibly make every configuration that has ever been thought up for any situation and offer this range - it's no more economic than production weavers setting up their loom for one item at a time. I'd like to see them stay in business. Educate yourself about what you want to do with your equipment and the best ways to do it, and then seek out the appropriate manufacturer or learn to make the parts you need.

Laurie Autio, who feels that the brain is the most important tool of the handweaver.

------------------------------
End of weavetech@topica.com digest, issue 739
Date: Wed, 11 Apr 2001 06:41:59 -0500
From: Gary Hammond <hammo@mb.sympatico.ca>
Subject: tying on

Hello, I mostly lurk - and learn - this maybe a silly question but - do you still need the cross when you tye on? Also I have a copy of Margaret Davidson;s book - I can't figure out how the treadling would be done. She assumes you would know how/ Thanks Maureen- in Lockport, Manitoba - cool and dismal- where is spring?

-------------------------------

Date: Wed, 11 Apr 2001 06:37:57 -0500
From: "Su Butler" <apbutler@ync.net>
Subject: Re: Goener's  books

Ian wrote:
> The Goerner Books (snip)
> it is unlikely that there will be any duty or tax charges on the recipient

When I purchased both of these books from Fiberecrafts/George Weil over a year ago, the final costs, charged to my cc were around $72.00 USD.......that included both books, approx. $48.00, and the rest was shipping and added tax imposed by the UK.......the value added tax, which appears as VAT on your bill was nearly $14.00 USD....which greatly surprised me......which would make the shipping hover somewhere around $10.00....I had mine shipped air mail and received them 6 days after I was told they were shipped......of course costs vary with the exchange rate, and I believe the rate was a tad less favorable for me at that time.....I am not at all sorry I purchased the books as they have been quite useful to me in my study of tied and jacquard weaves......

Su Butler :-) apbutler@ync.net
"Courage to start and willingness to keep everlasting at it are the requisites for success." - Alonzo Newton Benn

-------------------------------

Date: Wed, 11 Apr 2001 06:48:39 -0500
From: "Cottingham's" <ccott01@flash.net>
Subject: Re: tying on

Maureen, yes you still need the cross when tieing on or at least I still need the cross.
Caroline in Oklahoma where the wind is blowing today!
Yes, the cross is still very necessary when tying on.

Lynne in Maine

I have never posted to the list but have been reading about the Goerner books and would like to purchase a copy of both. Will there be a collective shipment sent to the US or should we each make our own arrangements?

Thanks for all the information.

Kathleen

The Goerner Books are in the Fibrecrafts/George Weil Catalogue at UKP16.50 each (around USD22), post costs depend on whether air or sea post, and of course where about in the world.

to USA        sea    air
1 book(USD)  6.5    13
2 books(UKP) 9      18

these prices are approximate and depend on exchange rates (which can vary by the day and by the credit card company used). We have to make a guess when asked and we each make different guesses!

it is unlikely that there will be any duty or tax charges on the recipient

HTH

Best regards

Ian Bowers
Managing Director - George Weil & Fibrecrafts

phone 0 (+44) 1483 565800
fax 0 (+44) 1483 565807
email md@georgeweil.co.uk

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters, Feltmakers & Papermakers
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers

-----Original Message-----
From: Pamela Marriott [mailto:pmarriot@telusplanet.net]
Sent: Tuesday, April 10, 2001 6:29 PM
To: Weave Tech  
Subject: Goener's books  

so could someone tell me the price of these books, US dollars, UK pounds what ever..... I am intrigued with what Ian posted and think although they may be a bit advanced for me at the moment I hope not to remains stagnant in my weaving and good reference books are hard to find. I need to know a price and then figure out if I can manage to buy them. Thanks Ian for the little tid bit you posted. I use my olsner book so I think I could work with these?  
Pamela  

where it has snowed 16" in the last week, more snow than we have had all winter...sigh....my poor tulips, daffodils and crocus, They thought it was spring.  
Pamela Marriott  
Dancing Sheep Studio  
Weaving & Graphics  
Swan Hills, Alberta  
Canada  

pmarriot@telusplanet.net  

--------------------------  
Date: Wed, 11 Apr 2001 14:51:12 +0100  
From: "Ian Bowers" <md@georgeweil.co.uk>  
Subject: RE: Goerner's books  

Dear Su  

I am greatly puzzled  

There should most certainly be NO tax on either the books or the shipping costs, and the computer invoicing we have here does not add on books it unless specifically told to do so, so this is most odd. If you can find the invoice I will look into it, and indeed will check the accounts system to see what is on record.  

Watch this space  

Best regards  

Ian Bowers  
Managing Director - George Weil & Fibrecrafts  

phone Ø (+44) 1483 565800  
fax Ø (+44) 1483 565807  
e-mail md@georgeweil.co.uk  

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters, Feltmakers & Papermakers  
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers  

-----Original Message-----  
From: Su Butler [mailto:apbutler@ync.net]  
Sent: Wednesday, April 11, 2001 12:38 PM  
To: weavetech@topica.com  
Subject: Re: Goener's books  

Ian wrote:  
> The Goerner Books (snip)  
> it is unlikely that there will be any duty or tax charges on the  
> recipient
When I purchased both of these books from Fiberecrafts/George Weil over a year ago, the final costs, charged to my cc were around $72.00 USD......that included both books, approx. $48.00, and the rest was shipping and value added tax imposed by the UK......the value added tax, which appears as VAT on your bill was nearly $14.00 USD.....which greatly surprised me.....which would make the shipping hover somewhere around $10.00....I had mine shipped air mail and received them 6 days after I was told they were shipped......of course costs vary with the exchange rate, and I believe the rate was a tad less favorable for me at that time.....I am not at all sorry I purchased the books as they have been quite useful to me in my study of tied and jacquard weaves......

Su Butler :-) apbutler@ync.net
"Courage to start and willingness to keep everlasting at it are the requisites for success." - Alonzo Newton Benn

-------------------------------
Date: Wed, 11 Apr 2001 14:52:31 +0100
From: "Ian Bowers" <md@georgeweil.co.uk>
Subject: RE: Goerner's books

As yet no collective shipment has been explored, so it might happen in time, or we can ship direct

HTH

Best regards

Ian Bowers
Managing Director - George Weil & Fibrecrafts

phone 0 (+44) 1483 565800
fax 0 (+44) 1483 565807
email md@georgeweil.co.uk

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters, Feltmakers & Papermakers
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers

-------Original Message-------
From: Roger Craig [mailto:rcraig1@columbus.rr.com]
Sent: Wednesday, April 11, 2001 1:52 PM
To: weavetech@topica.com
Subject: RE: Goener's books

I have never posted to the list but have been reading about the Goerner books and would like to purchase a copy of both. Will there be a collective shipment sent to the US or should we each make our own arrangements? Thanks for all the information.

Kathleen

-------Original Message-------
From: Ian@fibrecrafts.freeserve.co.uk
[mailto:Ian@fibrecrafts.freeserve.co.uk]
Sent: Wednesday, April 11, 2001 4:57 AM
To: weavetech@topica.com
Subject: RE: Goener's books

The Goerner Books are in the Fibrecrafts/George Weil Catalogue at UKP16.50 each (around USD22), post costs depend on whether air or sea post, and of
course where about in the world.

to USA  
1 book(USD)  6.5  13
2 books(UKP) 9  18

these prices are approximate and depend on exchange rates (which can vary by
the day and by the credit card company used). We have to make a guess when
asked and we each make different guesses!

it is unlikely that there will be any duty or tax charges on the recipient

HTH

Best regards

Ian Bowers
Managing Director - George Weil & Fibrecrafts

phone Ø (+44) 1483 565800
fax Ø (+44) 1483 565807
email md@georgeweil.co.uk

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters,
Feltmakers & Papermakers
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers

----Original Message-----
From: Pamela Marriott [mailto:pmarriot@telusplanet.net]
Sent: Tuesday, April 10, 2001 6:29 PM
To: Weave Tech
Subject: Goener's books

so could someone tell me the price of these books, US dollars, UK pounds
what ever..... I am intrigued with what Ian posted and think although they
may be a bit advanced for me at the moment I hope not to remains stagnant in
my weaving and good reference books are hard to find. I need to know a
price and then figure out if I can manage to buy them. Thanks Ian for the
little tid bit you posted. I use my olsner book so I think I could work
with these?
Pamela
where it has snowed 16" in the last week, more snow than we have had all
winter...sigh....my poor tulips, daffodils and crocus, They thought it was
spring.

Pamela Marriott
Dancing Sheep Studio
Weaving & Graphics
Swan Hills, Alberta
Canada
pmarriot@telusplanet.net

-----------------------------

Date: Wed, 11 Apr 2001 10:39:00 EDT
From: CynceWilliams@aol.com
Subject: Re: tying on

In a message dated 4/11/2001 6:37:09 AM, hammo@mb.sympatico.ca writes:

<< do
you still need the cross when you tye on? Also I have a copy of
Margaret Davidson;s book - I can't figure out how the treadling would be
Maureen,

Hold the cross in your hand, index finger through loop which you will cut for ends to tie on dummy warp, pinkie holding other side of cross. If I weren't computer illiterate I'd draw you a picture--your other fingers kinda wrap around. Then you can pull threads at the cross, one at a time, in the order that you warped them.

I also have both Davidsons. Tell me off list which page etc. & I try to decipher it for you.

Cynthia:-)cyncewilliams@aol.com
ever the busybody

Date: Wed, 11 Apr 2001 11:00:08 -0400
From: Bonnie Inouye <bonnieinouye@yahoo.com>
Subject: turned taquete

Lucille has indeed made wonderful garments using turned taquete for several years, and her presentation at the Complex Weavers Seminars in Oregon in 1996 was outstanding. I am currently using essentially the same structure she is, but with larger-scale threadings and treadlings: my threading has 800 ends, no repeats, and the current shawl also has no repeats for over 2000 picks. I heard privately from a weaver in The Netherlands who has woven this structure, and from another about taquete not turned, with a reference to Lillian Whipple who is an expert and teaches this subject. You can see photos of Lucille's jackets on the back cover of the Bulletin of OHS (Ontario, Canada), summer 1999. Susan Smith and Joyce Keister, both of Maryland, USA, have also made lovely jackets in this structure.

Our keynote speaker for Complex Weavers Seminars last June had pictures of taquete from Egypt, dating back to 300 AD, quite lovely. The structure used for taquete (not turned) has been figured out many times, in various parts of the world. If you thread for summer and winter or another tied weave, normally you alternate pattern weft and tabby weft. But you can omit the tabbies and instead alternate 2 pattern wefts, on opposite pattern, to make a firm fabric that reverses well and has no long floats. Traditionally this is used for rugs; summer and winter on opposites without tabbies. You can use more than 2 pattern wefts (polychrome). Dobby and computer-assist and table looms are great for taquete because you can easily lift the opposite of any pattern pick; normally this would require additional treadles. Turning these drafts brings a need for more shafts. It is an interesting challenge. Read Nancy Peck's article in a recent Complex Weavers Journal. Obviously, when you turn the draft, the tied part (1,3,2,3, 1,4,2,4 in summer and winter) becomes the treadling and not the threading, so this is not simply another way to weave summer and winter.

I just got back from teaching in Quebec, and must leave now for another trip, returning Sunday.

There is a wonderful shop on the St. Lawrence River near old Quebec, with yarns and woven treasures by many local weavers, decorated with antiques and across from an historic church. Fiber crafts are very much alive in French-speaking Canada.

Bonnie Inouye
www.geocities.com/bonnieinouye

Date: Wed, 11 Apr 2001 11:16:55 -0400
From: Allen Fannin <aafannin@syr.edu>
Subject: GOERNER BOOKS
TO ALL:

The latest message from the SU Bookstore Special Order clerk indicates that the Bookstore will bring in a stock of these books from the original publisher and will be the distributor of them in the US. This will avoid individuals having to deal with international shipping charges and procedures. Pricing will be far less than indicated in recent messages although I don't have the final price. She should be ready to ship orders in a couple of weeks.

Both volumes of Goerner I highly recommend as basic companions to Oelsner in the study of weave structure, both simple and complex.

Anyone interested in Goerner books should contact:

Jennifer Peterson-McDowell
Textbook Supervisor
Syracuse University Bookstore
303 University Place
Syracuse, New York 13244 - 2020
Tel: 315-443-1653
Fax: 315-443-1691
e-mail: <jlpeters@syr.edu>

Kind regards and thanks.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
224 Slocum Hall  Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562

mailto:aafannin@syr.edu
http://syllabus.syr.edu/TEX/aafannin

End of weavetech@topica.com digest, issue 740
There is a wonderful shop on the St. Lawrence River near old Quebec, with yarns and woven treasures by many local weavers, decorated with antiques and across from an historic church. Fiber crafts are very much alive in French-speaking Canada.

Bonnie,

What is the name of this shop?

Judy
Mindem Ontario
I post this to the list to rectify the fact that I previously posted erroneous statements and want to clear the matter.....

Ian wrote:
>There should most certainly be NO tax on either the books or the shipping costs

I did find the invoice, and I must apologize...my figures from memory where for a different purchase, so I will rectify my statements now....however, I was indeed charged a small VAT tax as follows:

Books, both Part 1 and 2 were a total of 30 British Pounds
Carriage (shipping) was a total of 15.69 British Pounds
VAT was a total of 2.75 British Pounds

The exchange rate the day I purchased must have been near 1 Pound = $1.50 USD as my charge card was charged $72.66 total for the sale.....this would mean I was charged $4.16 USD in VAT.....if it helps Ian, my invoice number was 590668 and the sale took place on May 19, 2000.

Su Butler :-) apbutler@ync.net
"Courage to start and willingness to keep everlasting at it are the requisites for success." - Alonzo Newton Benn

------------------------------
Date: Wed, 11 Apr 2001 09:20:40 -0700
From: Bill Koepp <bgkoe@ncinternet.net>
Subject: Re: Looms...

The leg powered loom discussion is most interestng, but let's not forget that there's an American loom type ( Weaver's Delight and others ) that uses only arm power to change the shed, advance the warp and lift the shafts by moving the beater back and forth. There are no treadles. This design is much sought after by rug weavers as it produces a tight rug while giving one a good workout !

- Bill koepp in Central California

------------------------------
Date: Wed, 11 Apr 2001 13:47:56 -0400
From: Allen Fannin <aafannin@syr.edu>
Subject: Re: tying on

At 10:39 AM 4/11/01 EDT, CynceWilliams@aol.com wrote:

> In a message dated 4/11/2001 6:37:09 AM, hammo@mb.sympatico.ca writes:
>
> do you still need the cross when you tye on?
>
> Hold the cross in your hand, index finger through loop which you will cut
> for ends to tie on dummy warp, pinkie holding other side of cross. If I
> weren't computer illiterate I'd draw you a picture--

There is a completely illustrated discussion of tying-on in HWT, Chap. 31, pp.242 - 251.

Hope this helps.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
Date: Wed, 11 Apr 2001 14:01:37 -0400
From: Allen Fannin <aafannin@syr.edu>
Subject: Re: Fly Shuttle bounce on an AVL, etc.

At 02:49 PM 4/10/01 -0400, LaurieAutio <autio@pssci.umass.edu>wrote:

>So now that all of the things I find enjoyable are eliminated from weaving,
>why not just hook the pedals to a motor so you can walk away and do
>something mentally stimulating? Sitting there pedalling brainlessly as
>you watch the loom do its thing is pointless.

There were countless days both with the Hattersley's as well as with a mill
full of automatic powerlooms that I wished it were possible to watch
mindlessly while the looms did their thing. Even with the most
sophisticated, state-of-the-art powerlooms, no sane person would watch
mindlessly. Looms, like any machine, need constant mindful tending that
uses all parts of the human brain power. What to the uninitiated is
unbearable noise, to me is sound that I am constantly analysing for
something that isn't "right" indicating something going wrong. In a mill
full of loud shuttle looms I could tell which loom had a shuttle that
wasn't boxing properly indicating a problem that required intelligent
solution.

It's only on those miraculously rare days when absolutely everything is
going perfectly that one is tempted to become mindless and precisely at
that moment, something bad happens.

AAF

ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
224 Slocum Hall Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562
mailto:aafannin@syr.edu>
http://syllabus.syr.edu/TEX/aafannin

Date: Wed, 11 Apr 2001 14:27:48 -0400
From: Allen Fannin <aafannin@syr.edu>
Subject: Re: Fly Shuttle bounce on an AVL, etc.

At 03:04 PM 4/10/01 -0700, Myra <archfarm@nas.com> wrote:

>Having just completed 8 weeks of physical therapy for arm problems
caused by a loom, I would be very pleased to be able to use just my
legs. It is unlikely I will ever be able to use my arms in the same way
again, thereby forcing me to cease weaving.

There seem to be an alarming number of messages relating to various forms of
body damage as a result of handloom weaving. Clearly this is not what
this activity should be about.

SU will again be offering a course in ergonomics as applied to textiles for
the summer semester and if enough students are interested it might be
possible to modify the course material to include more information dealing
with the gross movements associated with the act of actual weaving in
addition to those associated with yarn handling.

Anyone interested should contact me off-list.

AAF
ALLEN FANNIN, Adjunct Prof., Textile Science
Department of Retail Management & Design Technology
224 Slocum Hall Rm 215
College for Human Development
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256/4635
FAX: (315) 443-2562

mailto:aafannin@syr.edu>
http://syllabus.syr.edu/TEX/aafannin

-----------------------------

Date: Wed, 11 Apr 2001 14:27:31 +0000
From: Lois <books@woodenporch.com>
Subject: ergonomics

>

Allen,
I would be very interested in the Ergonomics class if it were
grounded (even in the slightest way) to weaving.
Lois Mueller

>

> SU will again be offering a course in ergonomics as applied to textiles for
> the summer semester and if enough students are interested it might be
> possible to modify the course material to include more information dealing
> with the gross movements associated with the act of actual weaving in
> addition to those associated with yarn handling.
> Anyone interested should contact me off-list.
> AAF
> ALLEN FANNIN, Adjunct Prof., Textile Science
> Department of Retail Management & Design Technology
> 224 Slocum Hall Rm 215
> College for Human Development
> Syracuse University
> Syracuse, New York 13244-1250
> Phone: (315) 443-1256/4635
> FAX: (315) 443-2562
> mailto:aafannin@syr.edu>
WeaveTech Archive 0104

> http://syllabus.syr.edu/TEX/aafannin
>
--
Lois Mueller
Wooden Porch Books
books@woodenporch.com

-------------------------------
Date: Wed, 11 Apr 2001 15:30:57 -0400
From: Warren Dumke <dumke@marshall.edu>
Subject: HWT

Alan,

Which edition are you referring to in your citations? I used a very
dog-eared version one and am half afraid to go to the second because I
am so addicted to the one I have.

Judy Dumke

-------------------------------
Date: Wed, 11 Apr 2001 13:50:14 -0700
From: adolf buse <akabuse@gpu.srv.ualberta.ca>
Subject: RE: tying on with the cross

It's also a good idea to put a cross in the old warp - the one you are
tying onto - if there are two or more threads per dent, so that you don't
get threads twisted on eachother.

Kathy in Edmonton

At 08:04 AM 4/11/2001 -0400, you wrote:
> Yes, the cross is still very necessary when tying on.
> Lynne in Maine
>

-------------------------------
Date: Wed, 11 Apr 2001 13:08:47 -0700
From: Bill Koepp <bgkoe@ncinternet.net>
Subject: Draw looms....

As I'm thinking of adding drawloom work to my weaving, could any drawloomers
here describe what they are using for lingos, heddles or mailes? Thanks!

- Bill Koepp in central California

-------------------------------
End of weavetech@topica.com digest, issue 741

From weavetech@topica.com Thu Apr 12 08:04:03 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/
8.7.3) with ESMTP id IAA01093 for <ralph@localhost>; Thu, 12 Apr 2001 08:03:59 -0700
From: weavetech@topica.com
Received: from bas
 by fetchmail-4.5.8 IMAP
WeaveTech Archive 0104

for <ralph/localhost> (single-drop); Thu, 12 Apr 2001 08:03:59 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5])
    by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3C45w322126
    for <ralph@baskerville.cs.arizona.edu>; Wed, 11 Apr 2001 21:05:58 -0700 (MST)
Received: from outmta003.topica.com (outmta003.topica.com [206.132.75.200])
    by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3C42Ul27358
    for <ralph@cs.arizona.edu>; Wed, 11 Apr 2001 21:02:31 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 742
Date: Wed, 11 Apr 2001 21:05:40 -0700
Message-ID: <0.700002588.1743989005-951758591-987048340@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

Re: tying on
By CynceWilliams@aol.com

Re: ergonomics of fly shuttle use
By CynceWilliams@aol.com

unsubscribe
By craftyjlady@webtv.net

Re: Fly Shuttle bounce on an AVL, etc.
By MargeCoe@concentric.net

Cross and dummy warp
By pmarriot@telusplanet.net

Re: fly shuttle
By cronewest@thegrid.net

Re: ergonomics of fly shuttle use
By rsblau@cpcug.org

ReTying on
By hammo@mb.sympatico.ca

re: ergonomics of weaving
By Annweave@aol.com

Re: battle of the sexes
By rtuveson@hotmail.com

Date: Wed, 11 Apr 2001 16:33:24 EDT
From: CynceWilliams@aol.com
Subject: Re: tying on

Thanks Allen. I knew I needed that book, now you've given me the impetus to get it. Handspinning was the second book I bought when I started spinning. Cynthia

Date: Wed, 11 Apr 2001 16:53:41 EDT
From: CynceWilliams@aol.com
Subject: Re: ergonomics of fly shuttle use

In a message dated 4/10/2001 8:27:13 PM, Annweave@aol.com writes:

<< He said the worst thing I can do is to use just the wrist, but that I have to use my entire upper torso--basically he suggested a movement that uses the whole arm and extends down to the back but it's not really an extreme movement. He also said that I should not lead from the thumb, but from my little finger side of the hand. >>

I understand the part about using the whole arm but what's the part about not leading with your thumb? Do you mean that you hold the shuttle with your palm up? I could probably do that with one hand but not the other. I seem to be built funny.

Fascinating subject.

Cynthia

-------------------------------
Date: Wed, 11 Apr 2001 17:04:42 -0400 (EDT)
From: craftyjladj@webtv.net (judy dunlap)
Subject: unsubscriibe

-------------------------------
Date: Wed, 11 Apr 2001 14:05:14 -0700
From: <MargeCoe@concentric.net>
Subject: Re: Fly Shuttle bounce on an AVL, etc.

> Nadine Sanders showed a slide of a Scot weaving Harris Tweed using a bicycle powered loom. It did indeed look like a "mindless" activity. I think he may have been watching television as he pedalled away.

This statement intrigues me--I often listen to books on tape or watch television as I weave! Most of the time, the first project on a warp is interesting, with subsequent others decreasing in interest as the warp proceeds to be woven. Early on my mind is already planning the next warp, the next masterpiece. Fact is, depending on the work on the loom, throwing the shuttle back and forth can be mindless!

The preparatory acts: Chosing the project, its yarns; Toying with and selecting the structure (ahem, designing); Beaming, threading, sleying; "Sampling" at the beginning of the project . . . all take concentration.

But, depending on the complexity of the project of course, when it comes to weaving--there's not much brain power needed until I finish the first project and decide to change something for the second (and I nearly always do decide to change something--because of the mindlessness!)

Harris Tweed weavers have long been considered a Cottage Industry. They vary in extent of their involvement, some design and beam their warps (but as the tweeds have been woven for over 100 years there's not much new in the design department), others have them delivered.

"The definition of Harris Tweed as a Tweed is that it must have been hand woven by the islanders at their homes in the Outer Hebrides and made of pure virgin wool dyed and spun in the Hebrides."

They've considered their goods handwoven a long, long time, and I'm thinking it's a bit uppity of us to redefine what they do because it falls a little
short of current weaving PC.

Margaret

-------------------------------------------------------------------
MargeCoe@concentric.net
Tucson, AZ USA
-------------------------------------------------------------------

----- Original Message ----- 
From: "Lorrie Holzbach" <Fiberphilia@aol.com>
To: <weavetech@topica.com>
Sent: Tuesday, April 10, 2001 5:43 PM
Subject: RE: Fly Shuttle bounce on an AVL, etc.

> archfarm@nas.com wrote:
> >> Autoio wrote:
> >> >> Allen wrote:
> >> >> >>the weaver operated the loom by pedaling in a steady way as one would a
> >> >> bicycle. All parts of the weaving, picking, colour change, beat-up, shed
> >> >> change, let-off and take-up were driven off this pedaling. <<<<
> >> >>
> >> >> So now that all of the things I find enjoyable are eliminated from
> >> >> weaving,
> >> >> why not just hook the pedals to a motor so you can walk away and do
> >> something mentally stimulating? Sitting there pedalling brainlessly as
> >> you
> >> watch the loom do its thing is pointless. Maybe you could prop a book
> >> up
> >> and read while you do what a simple motor could be doing for you.
> >>
> >> Having just completed 8 weeks of physical therapy for arm problems
> >> caused by a loom, I would be very pleased to be able to use just my
> >> legs. It is unlikely I will ever be able to use my arms in the same way
> >> again, thereby forcing me to cease weaving. Spinners use their legs,
> >> foot-powered sewing machines require use of the legs, organists use the
> >> legs, drummers use the legs...and none of these implements are
> >> electrically powered. One is still using one's body...and some would
> >> find it just as sexy (or whatever) as using the arms to weave. ; )
> >> There really is nothing "wrong with this picture," from my point of
> >> view.
> >> Myra
> >
> > Legs (knees, feet, and ankles) can also be injured while weaving.
> > I start physical therapy tomorrow for my left knee. I would appreciate
> > any information from weavers using air lifts and compressors to replace
> > treadles on AVL looms.
> > Someone wrote of the variations in sizes and shapes of weavers. Our
> > equipment has to be adapted to suit our individual needs. However, we
> > don't always know we're doing something "wrong" until after the fact.
> > If the
> > loom had been hooked up to a motor, the fabric could not be described as
> > being "handloomed". It seems to me that it should be called
> > "footloomed".
> 
> Fiberphilia
> 
> 
> ------------------------------

Date: Wed, 11 Apr 2001 15:08:02 -0600
From: "Pamela Marriott" <pmarriot@telusplanet.net>
Subject: Cross and dummy warp

> It's also a good idea to put a cross in the old warp - the one you are > tying onto - if there are two or more threads per dent, so that you don't > get threads twisted on eachother

When I tie on to an old warp or a dummy warp I lift my alternate shafts so nothing twists in the reed when using more than one thread per dent. I also do not use a weavers knot. I just put the ends together and make a loop the end goes through. I very rarely have one pull apart and I am faster at this than a weavers knot. Have not had any problems going through the heddles and dents. I really only use tying on for all the chenille I do in fall.
Pamela

Pamela Marriott
Dancing Sheep Studio
Weaving & Graphics
Swan Hills, Alberta
Canada
pmarriot@telusplanet.net

"I don't understand why so many "so called" chocolate lovers complain about the calories in chocolate, when all true chocoholics know that it is a vegetable. It comes from the cocoa bean, beans are veggies, 'nuff said. "

--------------------------

Date: Wed, 11 Apr 2001 16:18:17 -0700
From: Sally Knight <cronewest@thegrid.net>
Subject: Re: fly shuttle

At 9:06 AM +0100 4/11/01, peter collingwood wrote:
> archfarm@nas.com wrote
> I can only presume 'archfarm' is one of those health farms where
> unwanted fat is removed!
> peter collingwood,

More likely, Peter, to be a health farm where chronic cases of flat feet are cured.

Sally

+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Sally G. Knight in Los Osos (on the Central Coast of California).
Total UFOs completed in 2001: two.
cronewest@thegrid.net
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
WeaveTech Archive 0104

Date: Wed, 11 Apr 2001 19:38:18 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: ergonomics of fly shuttle use

>I understand the part about using the whole arm but what's the part about not
>leading with your thumb? Do you mean that you hold the shuttle with your palm
>up? I could probably do that with one hand but not the other. I seem to be
>built funny.

I think Ann was talking about working a fly shuttle. But, yes, throwing a
hand-thrown shuttle palm up may be better for your body. When I was being
treated for tendinitis (tennis elbow), I took a shuttle into my orthopedic
surgeon's office and showed him the hand motions I use. First, he said,
"You didn't need to bring that in. Both my parents were weavers, so I knew
exactly what you were talking about." Then he suggested I try throwing the
shuttle palm up (I had been holding hand-thrown shuttles on top, palm
down). This position is somewhat easier on the elbow, but not entirely
risk-free. Instead of tennis elbow, you can get golf elbow, which is
tendinitis of the other point of the same bone.

I was surprised to find how easy it was to switch hand position, and I do
find it a much less stressful way to hold a hand-thrown shuttle.

Ruth

------------------------------

Date: Wed, 11 Apr 2001 19:25:12 -0500
From: Gary Hammond <hammo@mb.sympatico.ca>
Subject: ReTying on

Thank you all so much for your responses - very helpful and much
appreciated. Apparently my question annoyed some of you - my apologies
- will remain a lurker and read and learn - will continue to read my
books! I am truly not a complete beginner - just hadn't tied on before
Thanks again and sorry.

------------------------------

Date: Wed, 11 Apr 2001 22:25:21 EDT
From: Annweave@aol.com
Subject: re: ergonomics of weaving

So many of you wrote and asked me for information of what the presenter from
Andover Educators told me about weaving that I will respond to the whole chat
group, but that's going to have to wait because I have to write a newspaper
article and a letter tonight. But it will come! Ann Shafer

------------------------------

Date: Thu, 12 Apr 2001 02:53:24 -0000
From: "Renee Tuveson" <rtuveson@hotmail.com>
Subject: Re: battle of the sexes

This is just something I had noticed a long time ago, when my children were
very small. They would invite their friends in the house to play a game or
watch a TV show, I would be sitting in our family room doing "women's work"
some type of needlework, crochet, embroidery, weaving, whatever. The little
girls would play the games or watch TV and the little boys would come and
sit by me and ask a million questions! My own grandsons seem really
interested in my looms. One in particular loves my AVL fly shuttle, He can't
reach the treadles but loves trying to get the shuttle to go the whole 60
Re: battle of the sexes
By sarav@powercom.net

I've had that reaction from children for years. Its almost as if little girls smell that they are expected to do "women's work" later. Little boys, on the other hand, hang around my things and love to "help". I once had a little fellow turn my spinning wheel by hand for over half an hour - when his mom came by to pick him up she was amazed - "he never sticks at anything very long at home".
Not sure why, but interested kids of any gender are fun and welcome.

Sara von Tresckow
sarav@powercom.net
Fond du Lac, WI
End of weavetech@topica.com digest, issue 743

From weavetech@topica.com Thu Apr 12 10:00:32 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph=localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id KAA01323 for <ralph=localhost>; Thu, 12 Apr 2001 10:00:29 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP for <ralph=localhost> (single-drop); Thu, 12 Apr 2001 10:00:29 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5]) by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3CGAC316295 for <ralph@baskerville.cs.arizona.edu>; Thu, 12 Apr 2001 09:10:12 -0700 (MST)
Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232]) by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3CG6Nl06047 for <ralph@cs.arizona.edu>; Thu, 12 Apr 2001 09:06:28 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 744
Date: Thu, 12 Apr 2001 09:09:18 -0700
Message-ID: <0.700002588.1390041057-915719520-987091758@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

rayon chenille sett
By hubbard182@worldnet.att.net

Re: Digest for weavetech@topica.com, issue 743
By jyang1@home.com

Re: rayon chenille sett
By apbutler@ync.net

RE: ReTying on
By amurphy@cbbcag.edu

RE: battle of the sexes
By amurphy@cbbcag.edu

Re: Digest for weavetech@topica.com, issue 742
By cyncrull@datasync.com

A Little Off Topic
By Steevarino@aol.com

RE: A Little Off Topic
By amurphy@cbbcag.edu

Re: fly shuttle
By archfarm@nas.com

throwing hand shuttles
By anstudio@swbell.net
I have a very basic question. I'm planning a warp of 2000 ypp Silk City rayon chenille but have never used this yarn in a warp. Does anyone have advice on how to sett this finer chenille? I'm going to use diversified plain weave, with 20/2 cotton for tabby warp. But I should be able to figure out an appropriate sett for this combination if I have an idea how it would be sett alone. As always, thanks so much for sharing info.

Martha

---

Janet Yang

> Not sure why, but interested kids of any gender are fun and welcome.

Sara,

When our daughter was a toddler, my husband took her to a water safety class at the YWCA and I would observe. I always took along some fiber and a drop spindle to keep me occupied while waiting for them outside the locker rooms. What an attention-getter! Kids would stand and watch me spin yarn; eventually the braver ones would ask what I was doing. I learned to keep an extra spindle on hand for the adventurous ones who wanted to try it themselves.

One grandmother knew exactly what I was doing; she was from India. She even offered to pick up a charkha for me the next time she went back to India. I wish I had taken her up on her offer....

Janet

---

Su Butler :-)

HI Martha....I would begin with a sett of 20 epi and adjust to your liking from there....I have successfully woven 2000 ypp at 20 epi and 20 ppi in plain weave, as well as in other structures at 20-24 epi....

Su Butler :-) apbutler@ync.net

"Courage to start and willingness to keep everlasting at it are the requisites for success." - Alonzo Newton Benn

---

Murphy, Alice

don't get scared, all of us were beginner at one time. I did wonder on your tying on if you were tying on to an old warp or using the term to mean a complete new one? Because then the answer would differ a bit.
Alice in MO (looking forward to a weekend of weaving, since the gas price went up too high to go anywhere!)

-------------------------------
Date: Thu, 12 Apr 2001 08:20:04 -0500
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: battle of the sexes

on the differences between the little girls and boys, girls from an early age tend to be taught to "play nicely" and not interrupt "busy" adults while boys are encouraged to ask questions. This is I think and HOPE changing, I was a gal who asked why??? fortunately my mother was willing to show me what she was crocheting, etc and how to do it. I am now a weaver rather than a crocheter, though I get into needlepoint and other "women's work" along with occasionally a little carpentry or electrical fixups. ('cause if I don't no one else is...penalty of being single) So while I can call on my brother for major operations, it is usually faster to do lesser things myself. This is a bit off topic, but without my mother's encouragement to try things I might not today have as many interests as I do. Children need to try, and not be afraid to fail. Too many parents seem to demand perfection and not allow for the learning time of failing at things. I have a friend who because she was raised to be "perfect" could never get a college paper done on time. It had to be PERFECT so never got finished! So many are afraid to try something new for fear of not doing it right. You should see the "yarn" I am making as I learn to use a drop spindle. Thick and thin! But it is improving. If I insisted on perfection, would not dare do it.
Nuff said, I'll climb off my soapbox. We need to encourage kids to ask questions!
Gabby Alice in MO.

-------------------------------
Date: Thu, 12 Apr 2001 09:08:44 -0700
From: Cynthia S Crull <cyncrull@datasync.com>
Subject: Re: Digest for weavetech@topica.com, issue 742

At 09:05 PM 4/11/01 -0700, you wrote:
>Then he suggested I try throwing the
>shuttle palm up (I had been holding hand-thrown shuttles on top, palm
down). This position is somewhat easier on the elbow, but not entirely
>risk-free.

I think this has been discussed before, but I throw the shuttle with the palm facing the fell. I hold it cupped in my hand, sort of and just throw it straight into the web. This avoids ANY twist of the wrist or elbow. It is easy to catch and throw.

Cynthia

Blue Sycamore Handwovens
116 Sycamore Street
Bay St. Louis, MS 39520-4221
cyncrull@datasync.com

-------------------------------
Date: Thu, 12 Apr 2001 10:50:07 EDT
From: Steevarino@aol.com
Subject: A Little Off Topic

--part1_45.4e0e7db.28071a9f_boundary
Content-Type: text/plain; charset="US-ASCII"
Hi All,

The list seems a bit slow just now, so I thought there might be room for a little "List Levity". I'm not doing much loom building these days, as my efforts have shifted to the world of stringed musical instruments.

Nice to see rare, if not welcome posts from both Ms. Luna and Mr. Straus in recent days.

You could change the term "banjo strings" in the following example to fit pretty much any list you may be part of. Try, for example, "EFS", "string heddles", or maybe "Compu-Dobby".

I have been subscribed to a number of lists over the past few years, and a lot of these examples seem right on the money to me. Maybe it's not ALL THAT off topic after all.

Steve Smith
Hendersonville, TN

Here goes, enjoy . . . .

Q: How many list members does it take to change a banjo string?

A: 1,343

1 to change the banjo string and to post to the mail list that the banjo string has been changed.

14 to share similar experiences of changing banjo strings and how the banjo string could have been changed differently.

7 to caution about the dangers of changing banjo strings.

27 to point out spelling/grammar errors in posts about changing light bulbs.

53 to flame the spell checkers.

41 to correct spelling/grammar flames.

6 to argue over whether it's "banjostring" or "banjo string" or "Banjo String" or "Banjo string" or "banjo string".

Another 6 to condemn those 6 as anal-retentive.

156 to write to the list administrator about the banjo string discussion and its inappropriateness to this mail list.

109 to post that this list is not about banjo strings and to please take this email exchange to the string-l.

203 to demand that cross posting to grammar-l, spelling-l and illuminati-l about changing banjo strings be stopped.

111 to defend the posting to this list saying that we all use banjo strings and therefore the posts *are* relevant to this mail list.

306 to debate which method of changing banjo strings is superior, where to buy the best banjo strings, what brand of banjo strings work best for this technique and what brands are faulty.
Hi All,

The list seems a bit slow just now, so I thought there might be room for a little "List Levity". I'm not doing much loom building these days, as my efforts have shifted to the world of stringed musical instruments.

Nice to see rare, if not welcome posts from both Ms. Luna and Mr. Straus in recent days. Maybe it's not ALL THAT off topic after all.

You could change the term "banjo strings" in the following example to fit pretty much any list you may be part of. Try, for example, "EFS", "string heddles", or maybe "Compu-Dobby".

I have been subscribed to a number of lists over the past few years, and a lot of these examples seem right on the money to me. Maybe it's not ALL THAT off topic after all.

Steve Smith
Hendersonville, TN

Here goes, enjoy . . . .

Q: How many list members does it take to change a banjo string?
1 to change the banjo string and to post to the mail list that the banjo string has been changed.

14 to share similar experiences of changing banjo strings and how the banjo string could have been changed differently.

7 to caution about the dangers of changing banjo strings.

27 to point out spelling/grammar errors in posts about changing light bulbs.

53 to flame the spell checkers.

41 to correct spelling/grammar flames.

6 to argue over whether it's "banjostring" or "banjo string" or "Banjo String" or "banjo string".

Another 6 to condemn those 6 as anal-retentive.

156 to write to the list administrator about the banjo string discussion and its inappropriateness to this mail list.

109 to post that this list is not about banjo strings and to please take this email exchange to the string-l.

203 to demand that cross posting to grammar-l, spelling-l and illuminati-l about changing banjo strings be stopped.

111 to defend the posting to this list saying that we all use banjo strings and therefore the posts are relevant to this mail list.

306 to debate which method of changing banjo strings is superior, where to buy the best banjo strings, what brand of banjo strings work best for this technique and what brands are faulty.

27 to post URL's where one can see examples of different banjo strings.

14 to post that the URL's were posted incorrectly and to post the corrected URL's.

3 to post about links they found from the URL's that are relevant to this list.

33 to link all posts to date, then quote them including all headers and footers and then add "Me too"

202 to post to the list that they are unsubscribing because they cannot handle the banjo string controversy.

Another 202 to post to the list that they are unsubscribing because they cannot handle the volume of mail generated by the banjo string question.

Another 202 to post to the list questions on how to unsubscribe.

19 to quote the "Me too's" to say "Me three".

4 to suggest that posters request the banjo string FAQ.

44 to ask what is "FAQ".
WeaveTech Archive 0104

4 to say "didn't we go through this already a short time ago on "that other list"?"

143 to ask "what's 'the other list'?"

853 to pose the question -- "Should banjo strings be changed?"

------=_NextPart_001_01C0C360.80E23900
Content-Type: text/plain;
charset="iso-8859-1"

Needed a snicker this morning after paying tooooooo much for gas and
deciding I will go to a nearby mountain dulcimer festival instead of the one
3 hours driving away!
Alice in Mo weaver and now dulcimer player!

------=_NextPart_001_01C0C360.80E23900
Content-Type: text/html;
charset="iso-8859-1"

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<html><head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<meta content="MSHTML 5.00.2919.6307" name=GENERATOR></head>
<body>
<div><font color="#0000ff" face="arial" size="2"><span class="360335314-12042001">Needed
a snicker this morning after paying tooooooo much for gas and deciding I will go
to a nearby mountain dulcimer festival instead of the one 3 hours driving away!
Alice in Mo weaver and now dulcimer player!</span></font></div>

------=_NextPart_001_01C0C360.80E23900
Content-Type: text/html;
charset="iso-8859-1"

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<html><head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<meta content="MSHTML 5.00.2919.6307" name=GENERATOR></head>
<body>
<div><font color="#0000ff" face="arial" size="2"><span class="360335314-12042001">Needed
a snicker this morning after paying tooooooo much for gas and deciding I will go
to a nearby mountain dulcimer festival instead of the one 3 hours driving away!
Alice in Mo weaver and now dulcimer player!</span></font></div>

----------------------------------------
Date: Wed, 11 Apr 2001 18:41:08 -0700
From: archfarm@nas.com
Subject: Re: fly shuttle

peter collingwood wrote:
>
> archfarm@nas.com wrote
>
>
WeaveTech Archive 0104

I have no doubt there are many members to the list whose bottom line would be greatly enhanced by using other kinds of looms than discussed.

I can only presume 'archfarm' is one of those health farms where unwanted fat is removed!

Hi Peter,

It is probably more accurately called achefarm in view of the weaving impacts.

Actually we produce organic, pastured broilers which are extremely lean, so you are indeed perceptive.

Myra

-------------------------------

Date: Thu, 12 Apr 2001 10:38:48 -0500
From: Ann Collie Burton <anstudio@swbell.net>
Subject: throwing hand shuttles

When Norman Kennedy was last in Dallas, he showed us the way he throws and catches a hand shuttle: an underhand toss with the index finger leading and for the catch: the shuttle glides across the palm of the hand and comes to a stop against the index finger. The return is as smooth. For several days, I carried a small shuttle around with me to practice. I like it.

-------------------------------

End of weavetech@topica.com digest, issue 744

-- Topica Digest --

Off-Topic
By grete@nycap.rr.com

Re: tying on
By aafannin@syr.edu
WeaveTech Archive 0104

Re: RE: battle of the sexes/parents
By CynceWilliams@aol.com

levity
By pmarriot@telusplanet.net

RE: RE: battle of the sexes/parents
By amurphy@cbcag.edu

RE: levity
By amurphy@cbcag.edu

RE: Goerner's books - slightly OT
By Ian@fibrecrafts.freeserve.co.uk

Re: Goerner's books - slightly OT
By apbutler@ync.net

shop in Quebec
By lucieg@webnet.qc.ca

Date: Thu, 12-Apr-2001 16:09:17 GMT
From: Grete Reppen <grete@nycap.rr.com>
Subject: Off-Topic

Hello Steve,

Thanks for the levity, it gave me a good laugh!
Grete Reppen

-------------------------------

Date: Thu, 12 Apr 2001 12:35:45 -0400
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Re: tying on

CYNTHIA:

At 04:33 PM 4/11/01 -0400, you wrote:

>Thanks Allen. I knew I needed that book, now you've given me the impetus to
>get it.

Hope it helps you.

AAF

Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
  -4635 (dept. office)
FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>

-------------------------------

Date: Thu, 12 Apr 2001 14:13:24 EDT
From: CynceWilliams@aol.com
WeaveTech Archive 0104

Subject: Re: RE: battle of the sexes/parents

In a message dated 4/12/2001 8:20:14 AM, amurphy@cbcag.edu writes:

<< on the differences between the little girls and boys, girls from an early age tend to be taught to "play nicely" and not interrupt "busy" adults while boys are encouraged to ask questions. >>

My pet peeve when I demo is the parent who drags away the child who is avidly watching me spin/weave/bobbin lace and tells him/her they have to go eat lunch.

Cynthia

Date: Thu, 12 Apr 2001 12:38:38 -0600
From: "Pamela Marriott" <pmarriot@telusplanet.net>
Subject: levity

and 10 newsletter editors asking if they can use this piece in their newsletter......

Pamela

who would like to use it in her provincial newsletter.

Pamela Marriott
Dancing Sheep Studio
Weaving & Graphics
Swan Hills, Alberta
Canada
pmarriot@telusplanet.net

I don't understand why so many "so called" chocolate lovers complain about the calories in chocolate, when all true chocoholics know that it is a vegetable. It comes from the cocoa bean, beans are veggies, 'nuff said.

Date: Thu, 12 Apr 2001 13:47:07 -0500
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: RE: battle of the sexes/parents

and how!

Date: Thu, 12 Apr 2001 13:48:11 -0500
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: levity

Beans are even HEALTHY veggies! :))))

Alice in MO

Date: Thu, 12 Apr 2001 11:01:40 +0100
From: "Ian Bowers" <md@georgeweil.co.uk>
Cc: <susanlitton@georgeweil.co.uk>
WeaveTech Archive 0104

Subject: RE: Goerner's books - slightly OT

Dear Su

Thank you for correcting the information

I had looked up the invoice and was somewhat surprised by your original figures. The post charge was correct but it is quite true that £2.75 of the postage then was allocated to VAT (sales tax), which was our error. Unfortunately we are the ones who lost out, this part of your payment went to the government!

At USD=1.5 to UKP=1, you contributed approx USD1.83 to the UK government's coffers, rather than ours. I suspect that neither the balance of trade nor National Debt were seriously dented by this, and we will cope (hopefully).

Best regards

Ian Bowers
Managing Director - George Weil & Fibrecrafts

phone 0 (+44) 1483 565800
fax 0 (+44) 1483 565807
email md@georgeweil.co.uk

The leading mail order supplier to Weavers, Spinners, Dyers, Craft Knitters, Feltmakers & Papermakers
Silk, Glass and Ceramic Painters, Silk Merchants, & Fabric Printers

-----Original Message-----
From: Su Butler [mailto:apbutler@ync.net]
Sent: Wednesday, April 11, 2001 4:28 PM
To: weavetech@topica.com
Subject: Re: Goerner's books - slightly OT

I post this to the list to rectify the fact that I previously posted erroneous statements and want to clear the matter.....

Ian wrote:
>There should most certainly be NO tax on either the books or >the shipping costs

I did find the invoice, and I must apologize...my figures from memory where for a different purchase, so I will rectify my statements now....however, I was indeed charged a small VAT tax as follows:

Books, both Part 1 and 2 were a total of 30 British Pounds
Carriage (shipping) was a total of 15.69 British Pounds
VAT was a total of 2.75 British Pounds

The exchange rate the day I purchased must have been near 1 Pound = $1.50 USD as my charge card was charged $72.66 total for the sale.....this would mean I was charged $4.16 USD in VAT.....if it helps Ian, my invoice number was 590668 and the sale took place on May 19, 2000.

Su Butler :-) apbutler@ync.net
"Courage to start and willingness to keep everlasting at it are the requisites for success." - Alonzo Newton Benn

-----------------------------
Date: Thu, 12 Apr 2001 15:33:25 -0500
From: "Su Butler" <apbutler@ync.net>
Subject: Re: Goerner's books - slightly OT

> At USD=1.5 to UKP=1, you contributed approx USD1.83 to the
> UK government's coffers, rather than ours

HI Ian...and now it is my turn to be surprised at the figures....I was
charges 2.75 UKP in VAT...which would exchange the day I purchased to $4.13
USD, not 1.83.....so it seems I "contributed" the equivalent of 2.5 gallons
of gasoline to the UK government.....

Others who are buying from the UK ought to be aware that as non-Euro
citizens, you are not supposed to either be charged or pay VAT....and any
purchase under $400.00 USD does not incur duty.......

Su Butler :-) abutler@ync.net
"Courage to start and willingness to keep everlasting at it are the
requisites for success." - Alonzo Newton Benn

-------------------------------

Date: (Date invalide.)
From: "Lucie Gingras" <lucieg@webnet.qc.ca>
Subject: shop in Quebec

> There is a wonderful shop on the St. Lawrence River near old Quebec, with
yarns and woven treasures by many local weavers, > decorated with antiques
and across from an historic church.

"Bonnie,
What is the name of this shop?"
Judy

Since I know the shop and Bonnie is away for a few days, I can answer your
question:
Au coin de l'église
707 rue des Erables, Neuville, Quebec  G0A 2R0

Marguerite Gingras

-------------------------------

End of weavetech@topica.com digest, issue 745

From weavetech@topica.com Sat Apr 14 07:41:04 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph=localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/
8.7.3) with ESMTP id HAA03032 for <ralph=localhost>; Sat, 14 Apr 2001 07:41:00 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph=localhost> (single-drop); Sat, 14 Apr 2001 07:41:00 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3EAUY307270
for <ralph@baskerville.cs.arizona.edu>; Sat, 14 Apr 2001 03:34:17 -0700 (MST)
Received: from outmta015.topica.com (outmta015.topica.com [206.132.75.232])
by bas
by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3EAUll09015
for <ralph@cs.arizona.edu>; Sat, 14 Apr 2001 03:30:47 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 746
Date: Sat, 14 Apr 2001 03:34:00 -0700
Message-ID: <0.700002588.1653439141-212058698-987244440@topica.com>
X-Topica-Loop: 700002588
Date: Fri, 13 Apr 2001 06:45:20 -0400
From: Tom Vogl <tpv@world.std.com>
Subject: Re: issue 745,RE: battle of the sexes/parents

Cynthia wrote:
"My pet peeve when I demo is the parent who drags away the child who is avidly watching me spin/weave/bobbin lace and tells him/her they have to go eat lunch."

Cynthia, you hit the nail on the head. Katherine and I demo at our county fair and it happens all the time and drives us up the wall. Poor kids!

Tom & Katherine

"The trouble with the world is that the stupid are cocksure and the intelligent are full of doubt." Bertrand Russell

Date: Fri, 13 Apr 2001 08:50:31 -0400
From: Nancy Rovin <imwarped@earthlink.net>
Subject: A good fix

> all true chocoholics know that it is a vegetable>

Of course, as are hops, which are a plant. And fermented grapes are a fruit. So, I make sure I get something from each of those food groups daily. Now back to trying to get my compu-doby to mind me. We haven't been getting along this week. I may need some more from the fermented fruit group.

Nancy

------------------------------

Date: Fri, 13 Apr 2001 09:29:37 -0400
From: "Judy Chapman" <JudyC@sympatico.ca>
Subject: Re: shop in Quebec

> Since I know the shop and Bonnie is away for a few days, I can answer your question:

Thank you Marguerite. We are planning to take our trailer on a few trips this Spring before the busy season begins. I thought it would be nice to go to Quebec and if we are near this shop I would like to drop in.
Take care.

Judy

Mountain Lake Studios
http://www3.sympatico.ca/judyc/
Contained Images:
http://www.ohs.on.ca/special.html
Tablet Weaving Gallery:
http://www.weavershand.com/gallery11.html
Judy

------------------------------

Date: Fri, 13 Apr 2001 10:34:21 -0400
From: "Lucille Crighton" <lcdesign@interlog.com>
Subject: air filters and health

Up to my ears with orders right now, so I'm just catching up on weavetech articles. Belated thanks to Su, Barbara, Jane & Bonnie for their lovely comments about my taquete jackets.

I'm trying to figure out a filtering system to conquer the dust in my studio. I use a swiffer under the looms almost every day, but it's in the air and I now have work-induced asthma from over 30 years of weaving. The house has radiators, so a filter on the furnace wouldn't work for me. There are 4 separate rooms in my studio/house ..cutting room, AVL/design room, yarn/loom room and small office. In the cutting room I have an allerair filter, which isn't strong enough to use in the 2 weaving rooms. Does anyone have suggestions about this very important subject?

Lucille Crighton
lucilledesigns@interlog.com

------------------------------

Date: Fri, 13 Apr 2001 08:23:56 +0100
I'm trying to figure out a filtering system to conquer the dust in my studio.

My first air filter attempt was just a furnace filter tied to a cheap box fan. The second one is a plywood box which has a furnace filter on the intake end and a box fan on the other end. The filter is kept in place by pieces of moulding and slides out to be replaced.

Another way is to make your weaving room a negative air pressure; put a fan in a window, shut all other windows and doors except for one door cracked to allow clean air to go by the loom taking the dust with it out the window? I haven't tried this, as we have CA crank-out windows that don't fit any fan shape ever made.

Happy Shuttling! - Bill Koepp in Central California

BUT you can use angle brackets to make supports for your boxfan air filters to sit on! Also use a HEPA type filter over the fan to get out as much of the particulate as possible on both the fans in the various rooms and in your air exchange for your HVAC. Other than that, Honeywell makes a GREAT UNIT! Rated very high by Consumer Reports! :^)

Daibh


--------Original Message--------
From: Bill Koepp [mailto:bgkoe@ncinternet.net]
Sent: Friday, April 13, 2001 3:24 AM
To: weavetech@topica.com
Subject: Re: air filters ....
Just a thought on the tying-on question that also remarked about a problem with Davison tie-ups. Davison tie-ups are for counterbalanced looms. Note the X's instead of the 0's. If the questioner would put her ties in the empty spaces for a Jack loom (rising shed) and ignore the X's she should do fine.

Of course I am assuming a Jack loom is being used by the questioner. I think we get so accustomed to Jack tie-up in all the more current publications that we sometimes to forget to notice the symbols in the tie-ups.

Linda Madden

How about investigating the woodworker's air cleaners, through someone such as woodcraft. They have some that hang from the ceiling and are sized to the shop.

Pat Marsh in N.VA

----- Original Message ----- 
From: "Lucille Crighton" <lcdesign@interlog.com>
To: <weavetech@topica.com>
Sent: Friday, April 13, 2001 10:34 AM
Subject: air filters and health
> use in the 2 weaving rooms.
> Does anyone have suggestions about this very important subject?
>
> Lucille Crighton
> lucilledesigns@interlog.com
>

Allen Fannin Wrote

> I was, however, making a distinction between the equipment choices
> one has in other avocational activities and in handloom weaving.

<SNIP>
> While I choose to use
> admitedly antiquarian fly fishing equipment, I could, if I so chose, buy
> the most state-of-the-art, high-modulus graphite rods and synthetic lines
> with the latest in high performance coatings. In handloom weaving, I
don't
> have that choice.

Today I bought a rather large fish, and pondered how many fisherman were
standing there rods in hand (of any type) to catch this fish. None. This fish was caught by a commercial fisherperson, with a large commercial boat, and a large commercial net. It was kept cold in a large commercial cooling device . . . need I go on?

Seems to me the state-of-the-art, high-modulus graphite rods are the equivalent of our state-of-the-art, computer driven looms. Equipment developed for a specific market. I can choose between an antiquated 4-shaft, counter-balanced barn loom, or a small hi-tech computer driven loom.

Allen can have his wood or his graphite rods, but I bet he'll think twice before parking a shrimp trawler in his driveway.

Fishing folk may fish with a rod and tackle, and, if they're into production fishing, no doubt they can go to the local farmers' market and make about as much money we handweavers do selling weaving. But any comparison between what such a fisherperson is doing and what a trawler in the North Sea is doing borders on ludicrous.

Just about as ludicrous as me having a commercial loom in my studio.

Margaret

MargeCoe@concentric.net
Tucson, AZ USA

Date: Fri, 13 Apr 2001 20:56:49 -0700
From: Sally Knight <cronewest@thegrid.net>
Subject: Re: On Flies, shuttle & otherwise

At 4:26 PM -0700 4/13/01, Margaret Coe wrote:
>Allen can have his wood or his graphite rods, but I bet he'll think twice
>before parking a shrimp trawler in his driveway.

I wouldn't put it past Allen for a minute to park a shrimp trawler in his driveway. Especially if it had something unique about it that warranted restoration and preservation.

c chuckling on the Left Coast,
Sally

Sally G. Knight in Los Osos (on the Central Coast of California).
Total UFOs completed in 2001: two.
cronewest@thegrid.net

End of weavetech@topica.com digest, issue 746

From weavetech@topica.com Sun Apr 15 07:54:23 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA04935 for <ralph@localhost>; Sun, 15 Apr 2001 07:54:21 -0700 From: weavetech@topica.com
Types of weavers/varieties of looms
By rsblau@cpcug.org

Teaching Kids Weaving
By pfundt@netnet.net

Re: Air Filters
By hubbard182@worldnet.att.net

Re: Japanese fabric show
By fibertrails1@juno.com

Re: Japanese fabric show
By rsblau@cpcug.org

dust collectors
By Dayweave@aol.com

ergonomics of weaving
By Annweave@aol.com

Date: Sat, 14 Apr 2001 08:15:04 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Types of weavers/varieties of looms

This is not the first time this industrial-vs-avocational loom question has been aired, on this list or other weaving lists. (One could hope that it would be the last, but that is, no doubt, a vain hope.) It reminds me of sports fans arguing over whose team is best. Or computer nerds arguing over MSWord vs. WordPerfect. Each side believes his or her [fill in the blank] is best and is going all-out to shout down the other side.

A greater truth might be that each of us seeks out equipment that best fits our needs. "Needs," in this context, can be a very broad term. One person's needs might be that the loom be reasonably priced and quiet enough to use in the same room with other family members who are watching TV or reading. Another person's needs might be for speed and efficiency, with little concern for expense (it pays for itself as a piece of business equipment) and none for noise. A third person's needs might be ease of
adaptation to her or her physical limitations (e.g., air assist, adapting a floor loom for hand use--I've seen a floor loom converted to hand levers). To me, these are all equally valid needs, equally to be respected.

As weavers, we have a large variety of loom choices. The discussion we've had over the last week or 10 days seems to be saying the opposite--that our choices are limited. But scan the ads in the weaving magazines (bow your head & say a prayer for the late, much-lamented "Weaver's" mag) or roam the vendor area at Convergence and you will see a huge variety of looms--many different features, many levels of prices, many different sizes.

I sell nearly everything I weave, but I do not consider myself a production weaver on the scale of, say, Laura Fry. So even within the community of what we might call professional weavers (as contrasted to avocational weavers), needs will differ. It might make sense for someone like Laura to look into industrial looms. It does not make sense for me. I do not *want* to become more productive than I am now. Though I sell what I weave, weaving is not the only thing I do with my life, nor do I want it to be. I am fortunate to be at a stage in life when I have other sources of income (Social Security, a few investments). Younger professional weavers, who rely on their craft as their sole means of support and who need to be saving for retirement as well would have different needs from mine. Increased speed and efficiency may be very important to such weavers.

There is no point in continuing to argue that all looms should be as efficient as industrial looms. Nor is there any point in arguing that manufacturers like AVL, LeClerc, Louet and other purveyors of computer-assisted looms for the non-industrial market should make their looms more like industrial looms. I'm certain that if the market were there, these savvy business people would rush to fill it. Some of you will remember when Sally Knight challenged the loom manufacturers to come up with a solid, sturdy table loom that would fold to the size of an airline carryon bag. LeClerc not only responded to the challenge, but carefully circulated a prototype of the loom among weavers for field testing & feedback.

Allen has asserted that AVL looms should have picker sticks--that they would be better looms if they did. Who determines what a "better" loom is? I would say it's the customers. Peter Strauss tells us that AVLs *used to have* picker sticks, but his customers complained that the looms were too noisy. AVL came up with a quieter system that apparently doesn't conform to Allen ideal of efficiency. But Allen is probably not an AVL customer (at least, that's what I gather by reading between the lines of his constant complaints about AVL looms). Peter's job is to respond to the needs of his current and potential customers. AVL did what any good business would do in the face of complaints: they retooled the fly shuttle to be quieter, even at the possible loss of some speed and efficiency. Now, again responding to market needs, AVL seems to be taking a second look at picker sticks to see if they could reintroduce them, but make them quieter.

Does AVL make industrial looms? Yes. I've seen them in operation in a small-mill setting. They weave by themselves. One person was tending 4 looms--just keeping an eye on them to make sure everything was going smoothly. More of a technician than a weaver. Is that what we want in our home-weaving situations (whether avocational or professional)? Certainly not any weaver I've ever met.

The industrial vs. non-industrial loom argument is a loser--full of sound and fury, signifying nothing.

Ruth

---------------------------------
WeaveTech Archive 0104

Date: Sat, 14 Apr 2001 08:23:21 -0500
From: "KarenInTheWoods" <pfundt@netnet.net>
Subject: Teaching Kids Weaving

Cynthia wrote:
"My pet peeve when I demo is the parent who drags away the child who is avidly watching me spin/weave/bobbin lace and tells him/her they have to go eat lunch."

Me too!

I am warping up the loom today with pretty rug warp in rainbow colors, for a kid's workshop in two weeks. We are calling it:

UNDER OVER UNDER OVER, WEAVE A RAINBOW RUG

It should be a fantastic time, and maybe addict some of these young kids into weaving... that is how it was done to me! Plopped me down on a bench in front of a rug loom, those three little old ladies had me hooked and they knew it! Poor 8 year old kid, I never had a chance!

Ya heard of Drug Pushers? Well ...these were Rug Pushers!

KarenInTheWoods
www.kareninthewoods.eboard.com
(This is my site with fiber pics and family fun stuff)

*********************************************************
------------------------------

Date: Sat, 14 Apr 2001 09:39:51 -0300
From: "Jeffrey D. & Martha H. Hubbard" <hubbard182@worldnet.att.net>
Subject: Re: Air Filters

> How about investigating the woodworker's air cleaners, through someone such
> as woodcraft. They have some that hang from the ceiling and are sized to
> the shop.

I've had one of these for several years in my basement sewing/yarn handling area to tackle the dust from unskeining dyed yarns. It's a model 350 from JDS Company, 800-382-2637, and cost around $260 about 5 years ago. It's pretty noisy but works like a charm if I'm working real close to it. I position my winder and squirrel cage about 2 feet directly in front of the intake. The inner bag filter collects nothing, as the lint doesn't get through the prefilter. The prefilter, on the other hand, collects so much lint that I would have to replace it after 4 or 5 hours of winding. Being too cheap to do this, I just vacuum it off periodically. Vacuum cleaner bags are cheaper than filters.

When we had the basement floor and ceiling redone a couple of years ago, the workmen used it to cut down on dust from removing the 40 year old suspended ceiling and scraping the carpet off the concrete. Afterwards, the inner bag filter was so plugged that I did have to replace it. So it does do a good job.

I would love to have one next to my loom, but, since my loom studio is really part of the living room, such a piece of equipment would be pretty unsightly unless you could build it into an outer wall so that only the front intake shows. But I think this would be inefficient heat-wise in the cold Northeast. I have a small tabletop Oreck air cleaner which doesn't seem to do a thing for large particulates like lint. You really need
filtration rather than electrostatic removal for the big pieces, I guess. So I do lots of Swiffing and vacuuming. Ho hum.

Martha

----------------------------------

Date: Sat, 14 Apr 2001 11:44:35 -0700
From: Estelle M Carlson <fibertrails1@juno.com>
Subject: Re: Japanese fabric show

Hi Everyone,

I just attended a lovely show of Japanese fabrics. The show is small but so interesting. If you live in Southern California you shouldn't miss it.

The first two rooms contain Japanese Fishermen's coast from Awaji island. These coats are constructed out of handwoven indigo fabrics and quilted with Sashiko stitching. The coats are heavily embroidered with a variety of stitches and are just amazingly beautiful.

The second two rooms have fabrics from the Nuno studios and are also amazing. There are two rooms where you can just wander through the fabrics--the third room is a "touch and feel" room and has a video on how several of the fabrics were created.

The show is at the University Art Museum at the University of California in Santa Barbara. It will be at this location until May 20, 2001.

Hope you all get a chance to see it.

As a brief post script I am still working on my slides from India--and in about a week I will post photos of the tribal peoples and their weavings and jewelry. I just realized that the necklaces the Bonda ladies wear (one of the tribal groups in Orissa) weigh approximately 35 pounds each--these seed bead necklaces plus the aluminum bands they wear around their necks are lovely but heavy. Also in the Summer 2000 issue of Ornament there is an article about the Bonda necklaces--this issue also has an interesting article about Tibetan jewelry--a very good issue.

I am going to post this note to the weavequilt group--so please forgive the repeat to those who belong to both groups.

Estelle

To reply privately write to fibertrails1@juno.com
Also, please visit my web site:  
http://www.africancrafts.com/designer/carlson

----------------------------------

Date: Sat, 14 Apr 2001 15:26:01 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Japanese fabric show

> The first two rooms contain Japanese Fishermen's coast from Awaji island.
> These coats are constructed out of handwoven indigo fabrics and quilted with Sashiko stitching. The coats are heavily embroidered with a variety of stitches and are just amazingly beautiful.

This show will be at the Textile Museum in Washington DC later this spring. If DC is on your travel itinerary, look for it there.

- 149 -
Ruth

--

Date: Sat, 14 Apr 2001 15:55:01 EDT
From: Dayweave@aol.com
Subject: dust collectors

How about investigating the woodworker's air cleaners . . . .

Be sure to ask to have them turned on before you consider one. Mine is good - read that expensive - but is very noisy, and I selected the quietest. I only turn it on when the lathe is running and when sanding. Some woodworkers have the vacuum motor outside in the garage or on a porch with the hose coming in. You can get adaptors to get the hose to go in more than one direction, maybe serving more than one little room. Also there are very good masks that wood turners use who have a special problem with dust, which have a motor on your back and a hose to your nose. I just use the paper kind like the dentist uses. Some masks can become very hot to wear. Lyn

--

Date: Sat, 14 Apr 2001 22:54:35 EDT
From: Annweave@aol.com
Subject: ergonomics of weaving

Here is what I was told about weaving using the body in a way that should lessen pain. I have tendonitis in my right wrist so that I have been wearing a brace on my wrist to keep my wrist pain free. I was told to avoid leading with my thumb when I throw the shuttle and beat the beater. If I lead with my thumb, it means that I have my wrist bent and bend it back and forth, causing the tendonitis. I was told to lead with my little finger and avoid bending my wrist back and forth (of course, some bending happens). The reason for this is to avoid moving the two bones of the lower arm (the radius and the ulna) so that the radius moves over the ulna which is the bone on the side of the little finger. There is an ulnar nerve that follows the little finger, the ulna, and outside of the arm and back across the shoulder and shoulder blade. I was told to practice when I exercise with a sweeping motion and move my arm across my body in a smooth motion.

I hold my hand over the shuttle and not under the shuttle. When I beat the beater, I find that I can get the right motion if I reach across the weaving and pull the beater toward the weaving. This is awkward at first and is easier with my AVL shuttle and fly shuttle than it is with my Baby Wolf. I'm still using my wrist brace on my Baby Wolf weaving.

My posture with my AVL is good, but that of course is important. I hope that this is clear and helps. This is about a month after the presentation so I may have forgotten some details.

Ann Shafer

--

End of weavetech@topica.com digest, issue 747
Can anyone direct me to some reading regarding the effect of reaching a certain number of epi by different bunching of ends in different dpi reeds? There are charts available that show how to sley a particular reed to get a lot of different epi but I have got to believe it can make a big difference in the end product if you have 20 at 1, a 10 at 2, an 8 at 3, 2, etc. I also believe that not all the irregularities are eliminated in the finishing. Thanks for your help.
Tim in East TN

Date: Sun, 15 Apr 2001 09:10:03 -0600
From: Brucie <bruciec@trib.com>
Subject: Re: Sleying

At 08:10 AM 4/15/01 -0400, you wrote:
>Can anyone direct me to some reading regarding the effect of reaching a
certain number of epi by different bunching of ends in different dpi
>reed? There are charts available that show how to sley a particular
>reed to get a lot of different epi but I have got to believe it can make
>a big difference in the end product if you have 20 at 1, a 10 at 2, an
>8 at 3,2, etc. I also believe that not all the irregularities are
>eliminated in the finishing. Thanks for your help.
>Tim in East TN

A lot of this depends on the material being used. Easily frayed yarns are better bunched in a wider dent. The material also affects the irregularities in the finished product as does the finishing method. I just used 16/2 unmercerized cotton threaded 3-3-2 in a 10 dent reed. There are no visible effects after washing in the washing machine on gentle cycle and drying in the clothes dryer.

Brucie

Though we travel the world over to find the beautiful, we must carry it with us or we find it not.

Ralph Waldo Emerson

-------------------------------

Date: Sun, 15 Apr 2001 09:02:29 +0100
From: "Bill Koepp" <bgkoe@ncinternet.net>
Subject: Re: Sleying....

> Can anyone direct me to some reading regarding the effect of reaching a
> certain number of epi by different bunching of ends in different dpi
> reeds?

The best text on this that I've found is a chapter from S.A.Zielinski's Master Weaver, original edition, Vol. 10, #28, pages 11 & 12 of July 1956; There's two pages on this, so I'll paraphrase only a portion:

The sett should stay within 5% of the draft or formula and if it must be changed it should be changed upward, not downward. It's better to use a reed of a different dpi, to get the exact set, than to use a reed of higher or lower dpi - example: a sett of 22 and 1/2 epi is wanted, reeds of 20 and 24 are beyond 5%. Using a 15 reed sleyed 1/2/1/2/1/2 gives 22 and 1/2 epi.

He states using compound sleying probably leaves reed marks and the setts one should avoid are: 0/1/1, 1/1/2 and 1/2/2/.

These are his opinions and I have only paraphrased the text to condense it. Zielinski's Master Weaver volumes have been reprinted into a smaller format by Leclerc, but I have no idea what chapter this would now be in. I was lucky enough to obtain one of the last full original sets from his personal library, years ago.

Happy Shuttling ! - Bill Koepp in Central California

-------------------------------

Date: Sun, 15 Apr 2001 20:21:48 -0400
From: Michael Davis <mdavis@quantum5280.com>
Subject: Re: TYPES

I haven't seen anyone shouting down anyone else, especially not Allen. I've enjoyed the discussions about various choices in looms. That is the main reason I joined this list. I have to deal with the big industrial looms everyday and I would love to find a loom that could sit in my office for quick samples and weave proofs. My children are learning to weave and I would love to find a loom for them to use. Until I find something that meets my needs I'll have to do without.

At work we looked at the AVL and it is a very nice loom but, by the time they add everything we need we could set up another power loom for less money. We looked at several other looms but always come back to the same answer. If I get a sample loom at work I will have to build it myself.
WeaveTech Archive 0104

As for home we bought a simple loom with ( forgive my "senior moment" ,
You know the reed that has holes drilled in the center, serves as reed
and heddle?) Anyway it is just tooo simple. The children got bored very
quickly. They want to make fancy cloth like daddy. We tried a table top
4 harness loom. It's just too narrow. After several scarves they again
got bored. I think they would like to make cloth that they can use for
something worthwhile. I guess I should mention that our girls are 14, 11
and 3 and our boy is 9. They are home schooled and very talented in many
areas. We live in a 150 year old farm house on a wooded mountain
property in the southern edge of Virginia. There's not enough room for a
large loom now, maybe later we will fix up one of the barns. I seriously
doubt my wife would allow anything considered industrial on the farm.

So, please don't stop the flow of loom questions! I read every post and
have learned tons of things new to me but, I sure old hat to you others.

> Date: Sat, 14 Apr 2001 08:15:04 -0400
> From: Ruth Blau <rsblau@cpcug.org>
> Subject: Types of weavers/varieties of looms
>
> This is not the first time this industrial-vs-avocational loom question has
> been aired, on this list or other weaving lists. (One could hope that it
> would be the last, but that is, no doubt, a vain hope.) It reminds me of
> sports fans arguing over whose team is best. Or computer nerds arguing
> over MSWord vs. WordPerfect. Each side believes his or her [fill in the
> blank] is best and is going all-out to shout down the other side.-

----------------------------------

Date: Sun, 15 Apr 2001 21:29:10 -0700
From: Chris <jprcto@coastnet.com>
Subject: Any weavers in Philadelphia?

Hi,

I have been lurking for ages, and I find the comments interesting.

Now I have a request, a friend of mine is going to Philadelphia before the
end of the month. Are there any weaving stores, museums, weavers that
should she have the time go and visit?

Chris
Chris Tomaschuk, HGA BC-YK Rep.
2867 Rockwell Ave
Victoria, BC V9A 2M8
250 381-4242
jprcto@coastnet.com
Interested in BC Weavers news?? join weavespindyebcguilds.
http://www.egroups.com/subscribe/weavespindyebcguilds

----------------------------------

Date: Mon, 16 Apr 2001 10:12:47 +0200
From: Kerstin Froberg <kerstin.froberg@swipnet.se>
Subject: back to flyshuttles...

As I feel responsible for the beginning of this thread that has
developed into what Ruth describes as a "industrial-vs-avocational
loom question", I want to go back to where it (I) started: what
makes a fly-shuttle fly?
By that I meant, from the beginning: how can I guess, when looking
at two fly-shuttles, which of them will fly the best? Surely, if
WeaveTech Archive 0104

one of them flies better than the other, it would be the same one regardless of loom, picker sticks, air assist - or would it not? What I want is more knowledge about how to evaluate, or guess about them, because they are so expensive that I do not want to buy "one of each", and see what happens when I start using them. Thoughts?

Kerstin

-----------------------------
End of weavetech@topica.com digest, issue 748

From weavetech@topica.com Mon Apr 16 16:50:29 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id QAA07763 for <ralph@localhost>; Mon, 16 Apr 2001 16:50:25 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph=localhost> (single-drop); Mon, 16 Apr 2001 16:50:25 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3GNK112880
for <ralph@baskerville.cs.arizona.edu>; Mon, 16 Apr 2001 16:23:47 -0700 (MST)
Received: from outmta002.topica.com (outmta002.topica.com [206.132.75.237])
by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3GNK112880
for <ralph@cs.arizona.edu>; Mon, 16 Apr 2001 16:20:12 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 749
Date: Mon, 16 Apr 2001 16:23:29 -0700
Message-ID: <0.700002588.1635125711-915719520-987463409@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

Crafts as Business
By rsblau@cpcug.org

Clarification
By rsblau@cpcug.org

question about double width double weave
By rdion@home.com

Re: TYPES
By cypress_knee@msn.com

Linen
By carpenma@aol.com

Re:
By bittersweet@bright.net

Re: question about double width double weave
By rsblau@cpcug.org

Re: Loom Types ?
By bgkoe@ncinternet.net
WeaveTech Archive 0104

Re: Loom Types?
By apbutler@ync.net

Re: Loom Types?
By cypress_knee@msn.com

Date: Mon, 16 Apr 2001 07:17:23 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Crafts as Business

This morning's Washington Post has an interesting article about the increasing ability of people whose principal business is craft to make a living at it. Check it out:


Ruth

Date: Mon, 16 Apr 2001 12:49:24 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Clarification

A post to WeaveTech this morning implied that the sender thought I was saying we shouldn't be talking about different loom types. Quite the contrary--I love discussions of loom comparisons. In fact, the sender's own post reinforced the point I was making--that different weavers need/use different types of looms. There is no one-size-fits-all in our craft. The sender discussed looms in 3 different situations: a mill, a sample loom for a mill, and looms for his/her children. (Sorry: the post was unsigned, so I keep referring to "the sender.") Clearly no one loom works for those 3 different applications.

Too often, it seems to me, some of us ride a hobby horse on the subject of what type of loom is "best" for all of us. I've belonged to some weave lists where, if you write about computer-aided weaving, a dozen people will respond that "that's not really weaving." I guess anything more than a barn loom--or maybe a warp-weighted loom--is too modern for them. Likewise, some on this list seem to imply that we'd all be better off if all our looms were more nearly like industrial looms.

This was where I drew the comparison between the devotees of MSWord and the devotees of WordPerfect. Each tries to persuade the other that his/her favored product is best and that the rest of the world should switch. In point of fact, people choose the software and the looms that best fit their needs, and no single loom or software program should be dictated by others. When people's needs are no longer met by their current product, they switch. My first loom was a 4-shaft table loom. I have since moved to larger looms, more shafts, computer-assist, etc., as my skills and space changed. On the other hand, my preferred word-processing program (I'll *never* mention it--too much risk of getting a seriously off-topic discussion going! <ggg>) has suited my needs for 15 or more years, and I've never felt the need to switch--only upgrade within the same program.

So, yes--let's definitely keep the conversations about looms going. That's one of the things we're here for. Let's just try to avoid saying or implying that only one system is the right one for all of us.

Ruth
Date: Mon, 16 Apr 2001 13:40:33 -0700
From: Rosemarie Dion <rdion@home.com>
Subject: question about double width double weave

I have been doing samples of double width double weave on my 16 shaft AVL compu-dobby using as my source, Bonnie Inouye's Exploring Multishaft Design, she has a chapter on Double Weave. No matter how I try, my fold still shows some indentation when I open it. Am I asking more than is possible? Are any of you able to make a double width double weave blanket that does not show where it is folded? My goal is to make a twill that continues at the fold, rather than reverse at the fold. There seem to be few sources of multi-shaft double width double weave information. I find a great deal on 4 shaft DW-DW. I began this study by going through all of Palmy Weigle's exercises to gain insight into theory. Laya Brostoff's Double Weave Theory & Practice is also good, however, she does not go into multishaft DW-DW. She infers that if you can do it on 4 then you can do it on 16. Maybe I should proceed in a different way. I will do some samples using Katheryn Wertenberger's method of writing an 8 shaft pattern on translucent paper, folding over the pattern in the threading (alternate columns) and completing the draft. This is just the opposite of Bonnie's method of designing in the tie-up with a straight draft, allowing for a variety of weaves on one warp. I would appreciate your comments and suggestions. I will be using a cotton warp and a wool weft in my blankets.

Thank you, Rosemarie in San Diego

Date: Mon, 16 Apr 2001 17:50:33 -0400
From: "cypress_knee" <cypress_knee@email.msn.com>
Subject: Re: TYPES

> I've enjoyed the discussions about various choices in looms. That is the > main reason I joined this list. >

I second that. If I'm not interested the delete key is handy.

Pat Marsh
N.VA

Date: Mon, 16 Apr 2001 17:45:05 EDT
From: Carpenma@aol.com
Subject: Linen

I think I have my fine linen (40/2 line wetspun) tension problems solved and want to know what you people think.

First, I don't think it really makes much difference whether I tie or lash on; but what does seem to be important is to use very small groups. For this last warp, which seems to be working, I used groups which were slightly larger than 1/4 inch. The reason seems to be is that the linen yarns will slip through the knots or ties if they are too fat. Is that right?

The other thing I did is to spray the warp with water!!!!! I have woven a few inches of plain weave (this is Bronson lace, so that means harness 1 against 2,3, and 4 for my threading), and there seems to be no loosening. On all my other attempts, threads started loosening with the first shot! And
this was before I even started the lace.

I know that once I start the lace, tension problems will result, but these will be due to the lace and not due to the warping........I hope!! And I've had lots of good advice on dealing with that problem.

Any way, does what I am saying make sense? Does anyone have anything to add or change? I'd really appreciate the input. For the first time in days I think I might be able to weave this thing!

Thanks,

Peg in Georgia

-------------------------------
Date: Mon, 16 Apr 2001 17:50:41 -0500
From: "Kyrie Eleison" <bittersweet@bright.net>
Subject: Re:

Please tell me the correct e-mail address for TheYarn Barn in Kansas, mail is being returned. Thanks.

-------------------------------
Date: Mon, 16 Apr 2001 17:48:52 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: question about double width double weave

Rosemarie asked about the fold in dwdw:

I couldn't tell from what you wrote, Rosemarie, whether your problem is that your pattern reverses at the fold when you don't want it to or whether it's that when you open up your cloth, you have a very obvious fold line--so I'll give my humble views about both <ggg>:

First, I'm not sure that it's true to say "if you can do it on 4 you can do it on 16," since on 4 you can do only plain weave in dwdw. But if you can do it on 8, you can certainly do it on 16.

1. Pattern reversing at the fold: I once decided that I really wanted to weave broken twill dwdw on 8 shafts. I can't *tell* you how I struggled with that threading. Finally, the only way I could find to be sure I was doing it right was one of the suggestions you've come across: write out the whole thing, then fold it in half. Put the paper on a window pane & look at it w/ the light coming through. This should give you a very good idea of how you need to set up the threading. You could actually cut your design in half, turn one half over & paste it above the other half, every so slightly offset so that the threads don't line up exactly. This gives you the threads on shafts 1-8 and the threads on shafts 9-16. They have to alternate (e.g., 1,9,2,10, etc.).

2. The fold always shows: I believe there are as many ways of weaving around the fold gracefully as there are weavers who weave dwdw. Lots of people like to put a fine, slippery thread one dent out from the fold & go around it. Fishing line or rayon floss will do. Some people space out the threads at the fold a little more than the rest of the cloth to compensate for draw-in. The method I use is a variation the spacing-out approach. I space out a few threads *before* the fold, but the actual fold threads are spaced as the rest of the cloth. Example: You're threading 2/dent across the cloth. You come to the last 6 threads (3 are for the top layer, 3 are for the bottom layer). You at this point, you switch to 1/dent for 4 dents. This brings you to the last 2 threads. Put them in the same
dent. Or you could start your spacing out at the last 8 threads--go 1/dent for 4 threads, then for the last 4 threads go back to 2/dent.

Hope one or the other of these answers the question you were asking.

Ruth

-------------------------------

Date: Mon, 16 Apr 2001 15:28:21 +0100
From: "Bill Koepp" <bgkoe@ncinternet.net>
Subject: Re: Loom Types ?

>> I've enjoyed the discussions about various choices in looms. That is the >> main reason I joined this list. >

Say !
Let's list the different floorloom types ( feel free to edit , correct and send back ) :

Countermarch - ( Sometimes written with an e on the end ) :

1. - Vertical Jacks, cords outside frame
2. - Horizontal Jacks, cords inside frame
3. - Horizontal Jacks, cords outside frame
4. - Parallel Motion using pulleys

Counterbalance -

1. - 4 shaft, uses rollers
2. - 4 shaft, uses horses
3. - 4 shaft, uses pulleys
4. - Multiple shafts, Drall Pulley or many pulleys

Jack -

1. - Rising, Pull Up, uses Jacks
2. - Rising, Pull Up, uses Pulleys
3. - Rising, Push Up, uses Levers
4. - Sinking ( Sometimes called " Reverse Jack " )

Drawloom

1. Single
2. Combination

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=

O.K., What did I forget ?
Send in your list !!

Happy Shuttling ! - Bill Koepp in Central California

-------------------------------

Date: Mon, 16 Apr 2001 18:00:06 -0500
From: "Su Butler" <apbutler@ync.net>
Subject: Re: Loom Types ?

How about drawlooms?
1. Single unit drawlooms
2. Pattern shaft drawlooms
3. Combo drawlooms
Date: Mon, 16 Apr 2001 19:08:41 -0400
From: "cypress_knee" <cypress_knee@email.msn.com>
Subject: Re: Loom Types ?

How about the many computerized looms? The early looms, back in 1000 A.D.? etc.
Pat Marsh N.VA.
> > I've enjoyed the discussions about various choices in looms. That is the
> > main reason I joined this list. >
> > Say !
> Let's list the different floorloom types ( feel free to edit , correct and
> send back ) :

-----------------------------------------------
End of weavetech@topica.com digest, issue 749

-- Topica Digest --

Re: types of looms
By Magstrands@aol.com

Loom Types 2
By bgkoe@ncinternet.net

PCW and Double wide
By ingrid@fiberworks-pcw.com
Hi to Michael,  Your post was nice to read and it brought to mind a Harrisville for you kids...the very first loom I had was a 36" 4H harrisville... simple little solid loom that could go up to 8H, but when you were talking about your kids and the place you live that loom would fit in nicely... I had mine in my living room and my kids wove on it when their feet could reach the pedals..it was years ago but the price tag was affordable and I put alot of miles on it ... I passed mine on to my mom or I'd probably still be weaving on it.. just another thought.. you just might want to check them out..Sue

---

Date: Mon, 16 Apr 2001 16:46:17 +0100
From: "Bill Koepp" <bgkoe@ncinternet.net>
Subject: Loom Types 2

> How about drawlooms?
> 1. Single unit drawlooms
> 2. Pattern shaft drawlooms
> 3. Combo drawlooms
> Su Butler
> O.K. - Sounds good, they're added !

> How about the many computerized looms? The early looms, back in 1000A.D.?
> Pat Marsh

Ah - I didn't mean to show how the shafts are powered, the energy is unimportant, just the system of moving the shafts up and or down. All floorlooms have to lift shafts or sink shafts, so if the shafts are moved in a straight line by power, so be it, I'll add power. This is only floorlooms, so that lets tapestry loom types out of it, right ?

Here's the new list :

----------------
Let's list the different floorloom types ( feel free to edit , correct and
Countermarch - (Sometimes written with an e on the end)
1. - Vertical Jacks, cords outside frame
2. - Horizontal Jacks, cords inside frame
3. - Horizontal Jacks, cords outside frame
4. - Parallel Motion using pulleys

Counterbalance -
1. - 4 shaft, uses rollers
2. - 4 shaft, uses horses
3. - 4 shaft, uses pulleys
4. - Multiple shafts, Drall Pulley or many pulleys

Jack -
1. - Rising, Pull Up, uses Jacks
2. - Rising, Pull Up, uses Pulleys
3. - Rising, Push Up, uses Levers
4. - Sinking (Sometimes called "Reverse Jack")
5. - Powered

Drawloom
1. Single unit drawlooms
2. Pattern shaft drawlooms
3. Combo drawlooms

-----------------------------
O.K., What did I forget?
Send in your list!!

Happy Shuttling! - Bill Koepp in Central California

Date: Mon, 16 Apr 2001 19:54:23 -0400
From: Ingrid Boesel <ingrid@fiberworks-pcw.com>
Subject: PCW and Double wide

>Hi Rosemary:

In Fiberworks PCW, just design the single layer blanket as you want it to appear when it is finished, then go to Tools/Fold Double. It will give you a continuous twill line if you so design it. Or a point, or anything else on the fold.

I'm sure that other software has similar tools.

> I will do some samples using Katheryn Wertenberger's
> method of writing an 8 shaft pattern on translucent paper, folding over
> the pattern in the threading (alternate columns) and completing the
> draft.

If you do not want the fold to show, then space the warp at the folded side. I have used the last 4 threads at the top and 4 on the bottom spaces so they are 20 instead of 40. If the width is really wide or there is a lot of take up in the weft then I add a very strong, very slippery warp end that is independently and heavily weighted. I pull this out after the blanket is woven and off the loom.
Before washing, I manipulate the fold by holding the cloth about 4" on either side of the fold and moving then back and forth alternately (like legs on a bicycle)

If there is still too much warp packed in and the pattern allows, I have been known to remove 2 warp threads from the fold.

Brushing after washing also helps.

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at:  http://www.fiberworks-pcw.com
Email:  ingrid@fiberworks-pcw.com

Most computer assisted looms use the mechanisms outlined by Bill. The knife is like the treadle and the actual lift is by levers, jacks most of the time. Most are jack or lever looms from what I can see.

I don't know if the Toika is a jack/lever rising shed loom. The Cyrefco Compu-Marque is a modified countermarche mechanism. The Magic Dobby by Louet seems to be more like a direct tieup pulling up the shafts over pulleys, no jacks or levers pushing.

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at:  http://www.fiberworks-pcw.com
Email:  ingrid@fiberworks-pcw.com

Just thought more about loom types.

Cyrefco has a warp that rests in the middle and shafts are pulled either up or down
AVL, Louet Megado, Louet Magic, Schacht Comby closed shed rests below the middle and active shafts are pulled up over carious pulleys by the knife/treadle assembly.

JComp? LeClerc? Macomber? Toika?

Ingrid

Ingrid Boesel, the weaving half of Fiberworks PCW
Visit us at:  http://www.fiberworks-pcw.com
Email:  ingrid@fiberworks-pcw.com

Date: Mon, 16 Apr 2001 20:20:30 -0700
From: Anne Wells <arwells@erols.com>
Subject: Re: question about double width double weave
WeaveTech Archive 0104

Seems to me that Ruth Blau wrote an article on just this topic in a Weavers issue some years ago. Hopefully, she'll respond to you! If not, I can find the issue ......
Anne
arwells@erols.com

Rosemarie Dion wrote:

> .... My goal is to make a
twill that continues at the fold, rather than reverse at the fold.
> There seem to be few sources of multi-shaft double width double weave
> information. ........

---------------------
Date: Mon, 16 Apr 2001 20:12:25 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: loom types

> JComp? LeClerc? Macomber? Toika?

Macomers pull the shafts up from above by raising a lever that is lifted by the action of pressing down the treadle. I have no idea where this falls in Bill's taxonomy.

Ruth

---------------------
Date: Mon, 16 Apr 2001 21:17:57 EDT
From: Carpenma@aol.com
Subject: Re: Loom Types 2

Tapestry looms sit on the floor....the big ones do....and some have shedding mechanisms.
Also Navajo looms.
Warp weighted looms.

Peg in Georgia

---------------------
Date: Mon, 16 Apr 2001 18:29:18 +0100
From: "Bill Koepp" <bgkoe@ncinternet.net>
Subject: loom types 3

> Cyrefco has a warp that rests in the middle and shafts are pulled either up or down
> Ingrid
Well, that's in the CM group I'd guess; I've never seen one up close to tell exactly how it functions.
> Macomers pull the shafts up from above by raising a lever that is lifted by the action of pressing down the treadle.
> Ruth
I'd call it a Jack rising, the lever acting as a Jack, it's also confusing when some " Jack " looms don't have any Jacks at all....CM looms have Marches ( Lamms ) that work counter to each other, CB looms have shafts that counter-balance each other, but some Jack looms have never seen a Jack, they use pulleys to lift a shaft or levers or even cams to push up a shaft.
> Tapestry looms sit on the floor....the big ones do....and some have shedding mechanisms.
> Also Navajo looms.
WeaveTech Archive 0104

> Warp weighted looms.
> Peg
Sorry, but tapestry class looms make me yawn, I don't see any technical advancements happening to these, they're in their own special class!

Here's the new list:

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=

Countermarch - ( Sometimes written with an e on the end )
1. - Vertical Jacks, cords outside frame
2. - Horizontal Jacks, cords inside frame
3. - Horizontal Jacks, cords outside frame
4. - Parallel Motion using pulleys

Counterbalance -
1. - 4 shaft, uses rollers
2. - 4 shaft, uses horses
3. - 4 shaft, uses pulleys
4. - Multiple shafts, Drall Pulley or many pulleys

Jack -
1. - Rising, Pull Up, uses Jacks
2. - Rising, Pull Up, uses Pulleys
3. - Rising, Push Up, uses Levers
4. - Rising, Push up, uses Cams ( may be powered )
5. - Rising, Powered, uses straight pull up
6. - Sinking ( Sometimes called " Reverse Jack " )

Drawloom
1. Single unit drawlooms
2. Pattern shaft drawlooms
3. Combo drawlooms

=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

O.K., What did I forget?
Send in your list!!

Happy Shuttling! - Bill Koepp in Central California

-------------------------------

Date: Mon, 16 Apr 2001 21:43:31 -0400
From: "Leslie Voiers" <voiers@monad.net>
Subject: double width

This is a multi-part message in MIME format.

------=_NextPart_000_002E_01C0C6BE.47FE2DE0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I have a little multi page 'monograph' on doublewidth drafting = techniques to ensure that the weave continues around the fold ... Since = it takes too long to describe/address this for the list... I'll be happy = to send it anyone who sends $2.50 plus self addressed stamped envelope. = Reply to me privately voiers@monad.net ....If you are in the Glastonbury = , Connecticut area I will be giving a morning workshop on this very =
I have a little multi-page 'monograph' on doublewidth drafting techniques to ensure that the weave continues around the fold. Since it takes too long to describe/address this for the list... I'll be happy to send it anyone who sends $2.50 plus self addressed stamped envelope. Reply to me privately...

If you are in Glastonbury, Connecticut area I will be giving a morning workshop on this very topic on May 19th. Contact the weaver's Guild of Conn for more info.

Leslie
This is a multi-part message in MIME format.

I have a little multi page 'monograph' on doublewidth drafting techniques to ensure that the weave continues around the fold... Since it takes too long to describe/address this for the list... I'll be happy to send it anyone who sends $2.50 plus self addressed stamped envelope. Reply to me privately voiers@monad.net ....If you are in the Glastonbury, Connecticut area I will be giving a morning workshop on this very topic MAY19th. Contact the weaver's Guild of Conn for more info.

Leslie

I have a little multi page 'monograph' on doublewidth drafting techniques to ensure that the weave continues around the fold... Since it takes too long to describe/address this for the list... I'll be happy to send it anyone who sends $2.50 plus self addressed stamped envelope. Reply to me privately voiers@monad.net ....If you are in the Glastonbury, Connecticut area I will be giving a morning workshop on this very topic MAY19th. Contact the weaver's Guild of Conn for more info.

Leslie
WeaveTech Archive 0104

Glastonbury, Connecticut area I will be giving a morning workshop on this very topic May 19th. Contact the weaver's Guild of Conn for more info.

Leslie

Date: Mon, 16 Apr 2001 22:16:33 -0400
From: Bonnie Inouye <bonnieinouye@yahoo.com>
Subject: double width

Rosemarie, I wrote an article for Weaver's magazine on multishaft twills for double width, in issue number 8. I use a helper warp (cheap yarn, contrasting color so I can pull it out afterwards) as a crutch to reinforce and maintain space at the fold, one for each warp that will be at the turning place for some picks (depends on the structure). I think that leaving more space at the fold is asking for broken warp threads right in the center of the piece. I've exhibited double width bedspreads in shows and won some prizes for them, and people were always going up to the middle to feel for the fold area. Be sure you use the most appropriate sett (avoid a too-open warp) for the structure and yarns you choose. If you want a twill, double the epi number that you normally use for twills in that yarn. I used wool and I brushed the blankets while damp, after washing, which also helps to make the fold area invisible. My dyed warps were fun with double width, but I haven't done any in the past decade. I'm still into double weave, and have a photo now under "new work" on my home page, but not double width.

My first book (only one printed so far) uses the straight draw threading because it's a good starting place. I think that if you understand now something works with a straight draw, then you can move from there to other threadings when ready. And it helps to make lots of samples on one warp, changing one thing at a time.

Bonnie Inouye
www.geocities.com/bonnieinouye

Date: Tue, 17 Apr 2001 00:20:12 -0400
From: Michael Davis <mdavis@quantum5280.com>
Subject: Re: Clarification

Ruth and the group,

I'm very sorry if I didn't sign my post, I had a V-Card attached until several people complained about the attachments. I always use that at work so I just forgot to add the regular type sig.

As for the essence of my post, I thought it was pretty clear that you were against people having clearly defined preferences and strongly expressing those preferences. I don't think anyone had tried to say that their way is the "ONLY WAY". I agree that it always seems that way as in Mac vs MS/IBM. But it seems to me that we should discuss our differences and express our opinions in the interests of educating each other and confirming our own choices.

I have always designed for Jacquard controlled looms and find it very difficult to make any sense of peg plan, tie up, treading, etc.
WeaveTech Archive 0104

I'm trying to learn and have successfully woven double cloth on dobby shuttle looms at work. One of our products is double woven tubular fabric for continuous belting. We had the same problem with the edges holding a crease and the twill being reversed at the edge. We were able to correct the problem by reversing the weave on the odd numbered shafts, decreasing the sett in the last four dents, and adding an extra end at one edge. All this through a few hours of experimentation, I didn't know about this list then. You could have saved me a lot of worry and a few hours labor if I had only known who/where to ask.

Michael Davis
Jacquard weave designer, Full Jacquard multi-layer Leno weave specialist (only one in this hemisphere)

What else do you need to know? (please don't ask about Leno)

> Date: Mon, 16 Apr 2001 12:49:24 -0400
> From: Ruth Blau <rsblau@cpcug.org>
> Subject: Clarification
>
> A post to WeaveTech this morning implied that the sender thought I was saying we shouldn't be talking about different loom types. Quite the contrary--I love discussions of loom comparisons. In fact, the sender's own post reinforced the point I was making--that different weavers need/use different types of looms. There is no one-size-fits-all in our craft. The sender discussed looms in 3 different situations: a mill, a sample loom for a mill, and looms for his/her children. (Sorry: the post was unsigned, so I keep referring to "the sender.") Clearly no one loom works for those 3 different applications.

-------------------------------

Date: Mon, 16 Apr 2001 21:28:36 -0700
From: glen black <willgee@mindspring.com>
Subject: Re: Clarification

Omigawd...just a clue as to what you make in jacquard multi layer leno? Sounds wonderful. glen black

weavedr wrote:
>
> Ruth and the group,
>
> I'm very sorry if I didn't sign my post, I had a V-Card attached until several people complained about the attachments. I always use that at work so I just forgot to add the regular type sig.
>
> As for the essence of my post, I thought it was pretty clear that you were against people having clearly defined preferences and strongly expressing those preferences. I don't think anyone had tried to say that their way is the "ONLY WAY". I agree that it always seems that way as in Mac vs MS/IBM. But it seems to me that we should discuss our differences and express our opinions in the interests of educating each other and confirming our own choices.
>
> I have always designed for Jacquard controlled looms and find it very difficult to make any sense of peg plan, tie up, treading, etc.
>
> I'm trying to learn and have successfully woven double cloth on dobby shuttle looms at work. One of our products is double woven tubular fabric for continuous belting. We had the same problem with the edges holding a crease and the twill being reversed at the edge. We were able
WeaveTech Archive 0104

> to correct the problem by reversing the weave on the odd numbered
> shafts, decreasing the sett in the last four dents, and adding an extra
> end at one edge. All this through a few hours of experimentation, I
> didn't know about this list then. You could have saved me a lot of worry
> and a few hours labor if I had only known who/where to ask.
>
> Michael Davis
> Jacquard weave designer, Full Jacquard multi-layer Leno weave specialist
> (only one in this hemisphere)
>
> What else do you need to know? (please don't ask about Leno)

> Date: Mon, 16 Apr 2001 12:49:24 -0400
> From: Ruth Blau <rsblau@cpcug.org>
> Subject: Clarification
>
> A post to WeaveTech this morning implied that the sender thought I was
> saying we shouldn't be talking about different loom types. Quite the
> contrary--I love discussions of loom comparisons. In fact, the sender's
> own post reinforced the point I was making—that different weavers need/use
> different types of looms. There is no one-size-fits-all in our craft. The
> sender discussed looms in 3 different situations: a mill, a sample loom for
> a mill, and looms for his/her children. (Sorry: the post was unsigned, so
> I keep referring to "the sender.".) Clearly no one loom works for those 3
> different applications.
>
> --
> Glen's Multifarious Page
> http://sites.netscape.net/willgeewillgee/homepage

Date: Mon, 16 Apr 2001 21:29:06 -0700
From: glen black <willgee@mindspring.com>
Subject: Re: Loom Types 2

I have to weigh in on this one. Over my fifty years in SF, there were
quite a
few loom builders early on. I come to this generalisation about use of
the term
"jack". Around here, any single action rising shed loom had a thing
called a
jack, be it like the traditional jack lever atop a contramarche, or more likely
a kind of trapezoidal pantograph lever arranged above the lamms to push
up the
frames in response to the downward pull of the lamms/treadles. Gilmore for
example used a kind of "lever cam" if you will, that pushed up the
frames, assuming that a cam can be other than the rotating wheel kind.,
Macomber "jacks" atop the loom are most like a traditional jack from a
contramarche...there is no contra in this case, just the marche. Then, I'm
sorry to say were those misbegotten "pulley" rising shed looms that gave
no end
of trouble, including one I remember that had elastic bands to return the
frames to the down position. Nasty!

In sum, the above says longwindedly that "jack" has become a very
generic term
in the last half century of American loombuilding.

I personally have woven very comfortably and successfully on "jack"
looms by
Gilmore and Macomber. The much feared damage to the warp from single action rising has never happened. Weaving linen damp and weaving wool and silk dressed with a water soluble oil mixture (bath oil) has always solved problems for me.

There, is that enough rant?  glen black

Bill Koepp wrote:

> How about drawlooms?
> 1. Single unit drawlooms
> 2. Pattern shaft drawlooms
> 3. Combo drawlooms
> Su Butler
> 0.K. - Sounds good, they're added!
>
> How about the many computerized looms? The early looms, back in 1000A.D.?
> Pat Marsh
>
> Ah - I didn't mean to show how the shafts are powered, the energy is unimportant, just the system of moving the shafts up or down. All floorlooms have to lift shafts or sink shafts, so if the shafts are moved in a straight line by power, so be it, I'll add power. This is only floorlooms, so that lets tapestry loom types out of it, right?
>
> Here's the new list:
>
> -=-=-=-=-=-=-=-=-=-=-=-=-=-
> Let's list the different floorloom types (feel free to edit, correct and send back):
>
> Countermarch - (Sometimes written with an e on the end)
>
> 1. Vertical Jacks, cords outside frame
> 2. Horizontal Jacks, cords inside frame
> 3. Horizontal Jacks, cords outside frame
> 4. Parallel Motion using pulleys
>
> Counterbalance -
>
> 1. 4 shaft, uses rollers
> 2. 4 shaft, uses horses
> 3. 4 shaft, uses pulleys
> 4. Multiple shafts, Drall Pulley or many pulleys
>
> Jack -
>
> 1. Rising, Pull Up, uses Jacks
> 2. Rising, Pull Up, uses Pulleys
> 3. Rising, Push Up, uses Levers
> 4. Sinking (Sometimes called "Reverse Jack")
> 5. Powered
>
> Drawloom
>
> 1. Single unit drawlooms
> 2. Pattern shaft drawlooms
> 3. Combo drawlooms
>
> -=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=

O.K., What did I forget?
Send in your list!!

- 170 -
Happy Shuttling! - Bill Koepp in Central California

--
Glen's Multifarious Page

http://sites.netscape.net/willgeewillgee/homepage

End of weavetech@topica.com digest, issue 751

Weaving linen damp; was Re: Loom Types 2
By carpenma@aol.com

apologies for mess
By voiers@monad.net

RE: Goerner's books - slightly OT
By Ian@fibrecrafts.freeserve.co.uk

Re: Loom Types
By mdavis@quantum5280.com

Re: Goerner's Books
By oldroyd@saltspring.com

RE: Weaving linen damp; was Re: Loom Types 2
By amurphy@cbcag.edu

RE: Loom Types 2
By amurphy@cbcag.edu

RE:
Date: Tue, 17 Apr 2001 07:52:18 EDT  
From: Carpenma@aol.com  
Subject: Weaving linen damp; was Re: Loom Types 2  

Glen,  
I just caught that you weave your linen damp. Can you be more specific? Yesterday, after having weeks of infuriating tension problems with 40/2, I sprayed the knots and the beginning of the warp and started to weave and that worked. Also, can you explain why weaving linen damp works?  
Thanks,  
Peg in Georgia  

------------------------------  
Date: Tue, 17 Apr 2001 08:15:07 -0400  
From: "Leslie Voiers" <voiers@monad.net>  
Subject: apologies for mess  

Please accept my apologies for the messy hence lengthy posting. I fixed it so that in the future it should not happen.  
Leslie  

------------------------------  
Date: Tue, 17 Apr 2001 10:28:11 +0100  
From: "Ian Bowers" <md@georgeweil.co.uk>  
Subject: RE: Goerner's books - slightly OT  

<<Others who are buying from the UK ought to be aware that as non-Euro citizens, you are not supposed to either be charged or pay VAT....and any purchase under $400.00 USD does not incur duty.......>>  

If only it were that simple, there are different rules for VAT registered customers, and for the Channel Islands for a start, along with some products which have no charge (books, children's clothing and food (so where does cochineal come when used for dyeing)), some 5% and the rest 17.5%, and the post cost may or may not carry the charge! It is not linked to the Euro zone, but to the EC zone, which does not include some European countries, and some other countries have special rules. And the comment about purchases under USD 400 does not ring any bells with me, all products and services liable to VAT in the UK are subject to duty irrespective of the sales value.  

If someone would give a simple system that the girls on the sales desk and the computer system could cope with and never make a mistake (either way) then I would be the first to cheer  

Best regards  

Ian Bowers  
Managing Director - George Weil & Fibrecrafts
Date: Tue, 17 Apr 2001 09:02:08 -0400
From: Michael Davis <mdavis@quantum5280.com>
Subject: Re:Loom Types

Could someone please discuss the advantages of each type of loom? Why is countermarch or counterbalance better? Jacks vs roller/pulleys? Rising vs sinking shed? What is a draw loom?

Glen,
We make the fabric for Herman Miller's Aeron Office chair. It is an elastomeric suspension seat. We have been developing new constructions, designs, weaves, and additional properties (variable stretch, woven in heating elements, woven in fiber optic lighting, etc.) for the last three years. We are moving the products into the automotive and home furnishings markets. I really am obligated to reveal nothing of how we do it but, believe me it is extremely complicated and has required an enormous effort to develop.

Michael Davis
Design Director
The Quantum Group, Inc.

Let's list the different floorloom types (feel free to edit, correct and send back):

Countermarch - (Sometimes written with an e on the end)

1. Vertical Jacks, cords outside frame
2. Horizontal Jacks, cords inside frame
3. Horizontal Jacks, cords outside frame
4. Parallel Motion using pulleys

Counterbalance -

1. 4 shaft, uses rollers
2. 4 shaft, uses horses
3. 4 shaft, uses pulleys
4. Multiple shafts, Drall Pulley or many pulleys

Jack -

1. Rising, Pull Up, uses Jacks
2. Rising, Pull Up, uses Pulleys
3. Rising, Push Up, uses Levers
4. Sinking (Sometimes called "Reverse Jack")
5. Powered

Drawloom

1. Single unit drawlooms
Hi Ian, I would like to order the Goerner books. I would like to pay by credit card, but have you ship them to my brother-in-law in London (who can bring them over next time he visits Canada). So I would need a total cost with postage to London.

Thanks so much.
Evelyn Oldroyd
olroyd@saltspring.com

It works because damp linen has more elasticity than dry. But be sure to release the tension when you stop weaving, as it will tighten up when it dries leading to stressed and snapping threads. It is simple a peculiarity of linen. If you have high humidity you may not need to dampen that day.

Alice in MO

Can't resist on the pulley type "jack" looms, I have one that has been working beautifully, suspect it is the way everything is tied up. No springs to return the harnesses, they just go back down with no trouble. This one sad to say hasn't been made in maybe 50 years, being a Bernat.

Alice in MO

Hi Peg, Assuming you have stainless steel reed and rustproof heddles.. I would
spray lightly back of the heddle area, or cover the same area with a damp, wrung out dish towel. I think moisture keeps down the tendency for the linen thread to splinter and shed fibers. I imagine one of these newfangled misty-type humidifiers might be useful...right under the loom. Which brings to mind when I took my loom to Hawaii during University days...Very humid...had to install a heater such as we had attached to the piano in order to prevent the wooden jack mechanism from swelling shut. The other extreme....

carpenma@aol.com wrote:

> Glen,
> > I just caught that you weave your linen damp. Can you be more specific?
> > Yesterday, after having weeks of infuriating tension problems with 40/2, I
> > sprayed the knots and the beginning of the warp and started to weave and that
> > worked. Also, can you explain why weaving linen damp works?
> > > Thanks,
> > > Peg in Georgia
> > >
> --
> Glen's Multifarious Page
> http://sites.netscape.net/willgeewillgee/homepage

Date: Tue, 17 Apr 2001 07:51:14 -0700
From: glen black <willgee@mindspring.com>
Subject: Loom Types....amazing

Michael Oh, that is the kind of job I dreamt about as a young weaver. A friend just got his Aeron chair set up in front of his computer...what a comfy and brainy solution to seating! Bravo! glen b.

Glen,
We make the fabric for Herman Miller's Aeron Office chair. It is an elastomeric suspension seat. We have been developing new constructions, designs, weaves, and additional properties (variable stretch, woven in heating elements, woven in fiber optic lighting, etc.) for the last three years. We are moving the products into the automotive and home furnishings markets. I really am obligated to reveal nothing of how we do it but, believe me it is extremely complicated and has required an enormous effort to develop.

Michael Davis
Design Director
The Quantum Group, Inc.

--
Glen's Multifarious Page

http://sites.netscape.net/willgeewillgee/homepage

End of weavetech@topica.com digest, issue 752
WeaveTech Archive 0104

From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Tue, 17 Apr 2001 15:01:28 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3HL00318751
for <ralph@baskerville.cs.arizona.edu>; Tue, 17 Apr 2001 14:00:00 -0700 (MST)
Received: from outmta104.topica.com (outmta104.topica.com [64.209.162.108])
by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3HKuKl00206
for <ralph@cs.arizona.edu>; Tue, 17 Apr 2001 13:56:21 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 753
Date: Tue, 17 Apr 2001 13:59:34 -0700
Message-ID: <0.700002588.1819980434-212058698-987541174@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

Question about double width double weave
By ryeburn@sfu.ca

Loom Types 4
By bgkoe@ncinternet.net

Re:Loom Types
By rsblau@cpcug.org

Re: Loom Types 4
By CynceWilliams@aol.com

Re: Loom Types 4
By bgkoe@ncinternet.net

Re: Weaving linen damp; was Re: Loom Types 2
By carpenma@aol.com

Off Topic, weaver to visit Pittsburgh
By jprcto@coastnet.com

Re: Weaving linen damp; was Re: Loom Types 2
By cronewest@thegrid.net

Re: : Goerner's Books
By cronewest@thegrid.net

Goerner
By cronewest@thegrid.net

------------------------------------------------------------

Date: Tue, 17 Apr 2001 08:33:09 -0700
From: Jo Anne Ryeburn <ryeburn@sfu.ca>
Subject: Question about double width double weave

I wove some turned twill blankets on my 16h AVL that have minimal draw-in,
not enough to be noticeable. I remember spacing the threads a bit looser at
the fold - Ruth's idea sounds excellent (spacing threads next to fold. I
also reinforced 4 - 6 of the edge warps with fishing line - I forget
exactly how many. I remember thinking that reinforcing just one edge warp wouldn't have been enough. I weighted these reinforcing warps very heavily so they would resist the draw in.(I vaguely remember that using several reinforcing warps instead of just one in a twill blanket came from Bonnie Inouye. She had an article on double weave twill blankets in an early Weaver's - Issue 2 I believe.)

I also reinforced several warps at the open edges of the blanket and reinforced the floating selvedges I installed there.

On another aspect of weaving the blanket: I installed a mirror in such a way that I could check the bottom sheds before throwing the shuttle through them. When I remembered to use the mirror, I had very few weaving errors on the bottom layer. When I forgot....oh never mind!

Planning the blankets was fun! I used one warp for four different blankets: a dark gray one, a tan one, a blue one, and a striped one. I dipped different sections of the warp in the dye pot for the different colors. I ended up with some dark blotches on the warp sections, but decided to call them design features!

Jo Anne

Jo Anne Ryeburn   ryeburn@sfu.ca

------------------------------

Date: Tue, 17 Apr 2001 08:59:59 +0100
From: "Bill Koepp" <bgkoe@ncinternet.net>
CC: weavetech@topica.com
Subject: Loom Types 4

> Would it be interesting in Bill Koepp's loom type list to go further and > specify the various types of lam set-up on CM looms?
> Peter Collingwood

Lamms are really interesting CM parts, I'll list some:

Double Stack -
1. Sinkers over Longer Risers, cord inside loom frame
2. Sinkers over much Longer Risers, cord outside loom frame
3. Sinkers & Risers same length ( possible production expediency?), cord inside loom frame
4. Sinkers & Risers have opposite fulcrums*
5. Sinkers & Risers are each 2-part, 4 fulcrums*

Single Stack -
1. Sinkers & Risers all on one fulcrum ( very narrow lamms?)
2. Sinker attached to shaft ( via Springstaff ), riser uses alternating fulcrums *
3. Sinker attached to shaft, riser floating, no fulcrum **
4. Sinker attached to shaft, riser floating, uses counterlevers *


** As pictured in Master Weaver Series, by Stanley A. Zielinski ; reprint pub. by Leclerc Looms -vols.2, 5, & 6 are on looms and tools.

O.K.,
Anyone care to add to this Lamm List?

Happy Shuttling! - Bill Koepp in Central California
Date: Tue, 17 Apr 2001 12:15:07 -0400  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: Loom Types  

> We make the fabric for Herman Miller's Aeron Office chair...woven in fiber  
> optic lighting, etc.  

Wow! Light up your seat??! <ggg--couldn't resist>  
Ruth  

Date: Tue, 17 Apr 2001 13:06:22 EDT  
From: CynceWilliams@aol.com  
Subject: Re: Loom Types 4  

Then there's the really weird hybred looms like Thought Products' Barbara V  
that can be set up as jack, or counter-balance, or countermarch(e).  
Cynthia

Date: Tue, 17 Apr 2001 10:08:06 +0100  
From: "Bill Koepp" <bgkoe@ncinternet.net>  
Subject: Re: Loom Types 4  

> Then there's the really weird hybred looms like Thought Products' Barbara V  
> that can be set up as jack, or counter-balance, or countermarch(e).  
> Cynthia  

Soooo true!  
Happy Shuttling! - Bill Koepp in Central California

Date: Tue, 17 Apr 2001 13:27:06 EDT  
From: Carpenma@aol.com  
Subject: Re: Weaving linen damp; was Re: Loom Types 2

Glen,  
Reed is not stainless steel; don't know about heddles. So I will continue  
to spray the front. Still, the linen dries so quickly, I wonder if rust is  
really a threat?  

Peg in Georgia
will continue
<BR>to spray the front. &nbsp;Still, the linen dries so quickly, I wonder if rust is
<BR>really a threat?
<BR><BR>Peg in Georgia</HTML>
At 1:23 PM -0700 4/9/01, Pamela Marriott wrote:
>Subject: Re: Goerner’s Books
>Any chance someone could post a page or two to give me a taste?

Complex Weavers members can check these 2 books out from the CW library.

>who can never have too many weaving books.

Or too much chocolate <ggggg>.

Sally

+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Sally G. Knight in Los Osos (on the Central Coast of California).
Total UFOs completed in 2001: two.
<cronestest@thegrid.net>
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------
Date: Tue, 17 Apr 2001 12:08:16 -0700
From: Sally Knight <cronestest@thegrid.net>
Subject: Goerner

Here's where my review of the Goerner books can be found. (Thank you, Bernie.) But, darn it, I still can't find my copy of Number 53. I've got 50, 51, and 52. I've got 54 and everything afterward. But where I put my 53 I don't know. I'll keep looking.

>Library, page 17.

Sally

+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Sally G. Knight in Los Osos (on the Central Coast of California).
Total UFOs completed in 2001: two.
<cronestest@thegrid.net>
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Complex Weavers Collapse group
By autio@pssci.umass.edu

Fwd: book request
By aafannin@syr.edu

Weaving damp linen
By tnjflint@xtn.net

regarding fold oin double width
By voiers@monad.net

RE: Weaving linen damp
By maad@bigpond.net.au

Re: The perfect loom
By mdavis@quantum5280.com

Re: Weaving damp linen
By carpenma@aol.com

Re: The perfect loom
By bgkoe@ncinternet.net

Re: Loom Types 4
By willgee@mindspring.com

Re: Weaving linen damp; was Re: Loom Types 2
By willgee@mindspring.com

---

Date: Tue, 17 Apr 2001 17:01:22 -0400
From: Autio <autio@pssci.umass.edu>
Subject: Complex Weavers Collapse group

Forgive me if I posted this before, I can't remember!

I'm delighted to announce that the long-awaited Complex Weaver's Collapse, Pleat and Bump study group is up and running again under a new leader. The group will be studying weaves that turn three-dimensional through use of collapse techniques, fiber properties, chemistry, grist, and other properties. For more information and participation requirements, please contact Yvonne Turner <yvonne.turner2@gte.net>

To join a CW study Group you must be a member of Complex Weavers. See our webpage for details:  http://complex-weavers.org/index.htm
Laurie Autio
CW Study Group Coordinator

------------------------------

Date: Tue, 17 Apr 2001 20:16:29 -0400
From: ALLEN FANNIN <aafannin@syr.edu>
Subject: Fwd: book request

TO ALL:

The following message came to me from the Syracuse University Specal Order clerk, Jennifer McDowell who asked me to forward it to the WeaveTech list.

AAF

Date: Tue, 17 Apr 2001 18:22:09 -0400
From: Jennifer McDowell <jlpeters@syr.edu>
Organization: Syracuse University
X-Mailer: Mozilla 4.03 [en] (Win95; U)
To: Allen A Fannin <aafannin@syr.edu>
Subject: book request

Professor Fannin,

I have had numerous requests for your book titled "Handloom Weaving Technology".

Would you please let the listserve know that the books can be purchased at 1-800-937-8000. I appreciate your help with this.

Let me know if you have any questions.

Jennifer Peterson-McDowell
Textbook Supervisor
Syracuse University Bookstore
303 University Place
Syracuse, New York 13244 - 2020
Tel: 315-443-1653
Fax: 315-443-1691

Allen Fannin, Adj. Prof., Textiles
Retail Management & Design Technologies Dept.
215/224 Slocum Hall
Syracuse University
Syracuse, New York 13244-1250
Phone: (315) 443-1256 (direct)
-4635 (dept. office)
FAX: (315) 443-5300
e-Mail: <aafannin@syr.edu>

------------------------------

Date: Tue, 17 Apr 2001 20:16:34 -0400
From: timothy flint <tnjflint@xtn.net>
Subject: Weaving damp linen

I have woven 20/2 and 40/2 linen following the suggestions from a long forgotten reference and been very happy with the results. The advice was to keep tension as low as possible and still get a good shed. Keep a spray bottle of water handy and wet the warp by misting each time you advance. I also wet a bit behind the reed. I didn't wet the weft although soaking the bobbin in a bucket was recommended. I had regular
reeds with no sign of any problem from the moisture but I tried to do the whole thing in one sitting and never left overnight. I had no broken ends and if it were less expensive I'd use it a lot more. I have read several places that linen is twice as strong wet as it is dry. Also LeClerc (I think) sells a treatment, oil-based, that supposedly increases strength 10 fold. It all has to do with the friability of the dry linen fiber.

Tim in East TN

-------------------------------

Date: Tue, 17 Apr 2001 20:08:31 -0400
From: "Leslie Voiers" <voiers@monad.net>
Subject: regarding fold oin double width

Here are some of my two bits regarding folds in double width:
One may have to different things to the fold edge as it is all affected by
1) How much weft draw-in (pull-in) each individual weaver does........
2) Weave construction./interlacement.... do a pencil drawing schematic of
the weft interlacement and you'll see that some picks will be creating a
larger curve than others.....hence the "fold look" - adjust your denting for
this.....
I find that I often try several different things.. i.e.
   A) spacing a few ends before the fold
   B) adding extra ends to pull out later that serve to take up space to
   minimize the effect of the weft pull in - I tend to use a smooth yarn rather
   than monofilament so that the take-up is more like that of the warp.....
   C) camouflage your fold by designing stripes textured yarns etc....
I always weave at least 15" before determining that the chosen method is
effective.....
Hopefully there will be no snow tomorrow......much of it is finally gone!
Leslie

-------------------------------

Date: Wed, 18 Apr 2001 11:23:07 +1000
From: "Antony & Donna Maurer" <maad@bigpond.net.au>
Subject: RE: Weaving linen damp

On 17 Apr 01, at 8:57, Alice Murphy wrote:

> It works because damp linen has more elasticity than dry.

Linen doesn't have more elasticity when wet, but it is much
stronger when wet. This means that it will be less likely to break
under stress. It can still stretch when wet, and doesn't bounce
back.

Misting in front of the reed, and between the reed & heddles works
well (it should not be 'wet', just a bit damp). Using a temple also
helps with linen as the ends are abraded less by the reed.

Someone suggested weaving linen with low tension (just enough to
get a shed). I have found that high tension is much better. If the
tension is low, the weft won't pack in enough, and you end up with
a very sleazy fabric (linen doesn't usually 'shrink' much to fill in the
spaces). Of course, if you want a loose fabric, this is fine.

My favourite time to weave linen (I live in a very dry climate) is in
the middle of a thunderstorm, with all of the doors open. It really is
incredible how much difference there is when the air is humid!

Linen is my favourite fibre - last week I bought around 8kg of
beautiful Irish linen (this is for personal use, not production!). There is a cone of overtwist that I am really looking forward to play with.

Donna Maurer (aka Nephila)
Canberra, Australia
maad@bigpond.net.au

"If you wish the world were a happier place, smile"

----------------------------------

Date: Tue, 17 Apr 2001 21:32:10 -0400
From: Michael Davis <mdavis@quantum5280.com>
Subject: Re: The perfect loom

Several people have written 'off list' to offer suggestions for a loom to use for teaching my children to weave. I'd like to bring this discussion to the list and ask for input.

Imagine you never saw a loom. Imagine you have innate mechanical ability, unlimited imagination, all the time in the world, money is limited but not unavailable, you have all the right tools, and your choice of materials. You'd like a single loom, fully adjustable, versatile, strong enough to weave anything, light enough to move easily, easy to take apart, easy to add/remove attachments/modules, two or more sectional warp beams(extras to exchange easily), automatic take-up in wide range of ppi, heddles and harnesses easily exchanged (snap on heddles), Smooth - quiet - fast - effortless shuttle, What else?

Start from scratch with no preconceived notions and what would you do? What would you want? How would you make the perfect loom?

Mike Davis

----------------------------------

Date: Tue, 17 Apr 2001 21:36:17 EDT
From: Carpenma@aol.com
Subject: Re: Weaving damp linen

Tim,

I've been misting the warp everytime I advance and, like you, no broken threads. Had one when I beamed the warp on and one when I first started the weaving, but none since. Even the lace is going well. I'm so excited! I really appreciate all the advice I've been given both for the linen and the bronson lace. I know feel as if all the false starts (groan, groan, groan.....) were worth it!

Peg in Georgia

----------------------------------

Date: Tue, 17 Apr 2001 19:26:45 +0100
From: "Bill Koepp" <bgkoe@ncinternet.net>
Subject: Re: The perfect loom

> How would you make the perfect loom?

I don't think one could live long enough to build a perfect loom, if you had no knowledge of what had been tried before by thousands of experienced, experimenting weavers.
To me a perfect floorloom for teaching is a floorloom that can be changed to
WeaveTech Archive 0104

operate either as a Jack, a Reverse Jack, a Counterbalance or a Countermarch. A Countermarch floorloom can do all this, as the frame is usually higher and the castle will allow attachments to change into other designs. It's versatile, but you can't hide it in a corner!

Happy Shuttling! - Bill Koepp in Central California

----------------------------------------

Date: Tue, 17 Apr 2001 20:09:12 -0700
From: glen black <willgee@mindspring.com>
Subject: Re: Loom Types 4

Well yes, there is the old Oxaback that my mentor wished on me. She was a tiny birdlike person who found 16 frames too heavy on a CM and as well the shed wasn't big enough to please her. She had her s.o. make a new set of lamms about a foot longer with the fulcrum extended outside the loom frame. Then the treadles travelled too far, so the loom sits up on 4 inch blocks in order to get the nice shed and not treadle all the way to the floor. So here it sits in the middle of my life....glen black

Bill Koepp wrote:

>> Would it be interesting in Bill Koepp's loom type list to go further and specify the various types of lam set-up on CM looms?
>> Peter Collingwood
>
>> Lamms are really interesting CM parts, I'll list some:
>
>> Double Stack -
>> 1. Sinkers over Longer Risers, cord inside loom frame
>> 2. Sinkers over much Longer Risers, cord outside loom frame
>> 3. Sinkers & Risers same length ( possible production expediency?), cord inside loom frame
>> 4. Sinkers & Risers have opposite fulcrums*
>> 5. Sinkers & Risers are each 2-part, 4 fulcrums*
>
>> Single Stack -
>> 1. Sinkers & Risers all on one fulcrum ( very narrow lamms?)
>> 2. Sinker attached to shaft ( via Springstaff ), riser uses alternating fulcrums*
>> 3. Sinker attached to shaft, riser floating, no fulcrum **
>> 4. Sinker attached to shaft, riser floating, uses counterlevers *
>
>> ** As pictured in Master Weaver Series, by Stanley A. Zielinski ; reprint pub. by Leclerc Looms -vols.2, 5, & 6 are on looms and tools.
>
>> O.K.,
>> Anyone care to add to this Lamm List?
>
>> Happy Shuttling! - Bill Koepp in Central California
>
>
--

Glen's Multifarious Page

http://sites.netscape.net/willgee/willgee/homepage

----------------------------------------
WeaveTech Archive 0104

Date: Tue, 17 Apr 2001 20:24:15 -0700
From: glen black <willgee@mindspring.com>
Subject: Re: Weaving linen damp; was Re: Loom Types 2

not really a problem, as long as the part in the heddles is not damp overnight. Most flat steel heddles are zinc plated or something that is ok. Wire heddles are a bit more iffy. glen black
carpenma@aol.com wrote:

> Glen,
> Reed is not stainless steel; don't know about heddles. So I will
> continue
> to spray the front. Still, the linen dries so quickly, I wonder if
> rust is
> really a threat?
> > Peg in Georgia
> >
> --
> Glen's Multifarious Page
> http://sites.netscape.net/willgeewillgee/homepage

End of weavetech@topica.com digest, issue 754
Sorry, not quite the same.. I tried it. The warp would continue to fuzz and shred back of the shed. Gad, I used some lousy linen warp back then! But damp weft is certainly pleasant to weave with.. glen b.

Sally Knight wrote:

> Reed is not stainless steel; don't know about heddles. So I will
> continue
> to spray the front. Still, the linen dries so quickly, I wonder if rust is
> really a threat?
> Wet your weft instead. Fill bobbins/pirns. Put in plastic bag with a wet
> washcloth. (The linen thread will take up the moisture.) Stick the whole
> thing in the frig. Pull out bobbins/pirns as you need them.
> Sally
>
> Sally G. Knight in Los Osos (on the Central Coast of California).
> Total UFOs completed in 2001: two.
>
> Oh Sally, you hopeless sinner...books and chocolate! I stopped buying
weaving and dyeing books and cook books few years ago and now it is
computer books..and MUCH MORE EXPENSIVE CHOCOLATE! There is a kind from Sweden called Maribou.... Gasp! glen b.

Sally Knight wrote:

> At 1:27 PM -0400 4/17/01, carpenma@aol.com wrote:
> Reed is not stainless steel; don't know about heddles. So I will
> continue
> to spray the front. Still, the linen dries so quickly, I wonder if rust is
> really a threat?
> Wet your weft instead. Fill bobbins/pirns. Put in plastic bag with a wet
> washcloth. (The linen thread will take up the moisture.) Stick the whole
> thing in the frig. Pull out bobbins/pirns as you need them.
>
> --
Glen's Multifarious Page
http://sites.netscape.net/willgeewillgee/homepage
> Complex Weavers members can check these 2 books out from the CW library.
> >who can never have to many weaving books.
> > Or too much chocolate <ggggg>.
> > Sally
> > ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
> > Sally G. Knight in Los Osos (on the Central Coast of California).
> > UFO most recently completed: 3 rayon chenille scarves on a purple warp. Warp wound Summer 2000. Finished
> > Total UFOs completed in 2001: two.
> > <cronewest@thegrid.net>
> > ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
> >
> --
> Glen's Multifarious Page
> http://sites.netscape.net/willgeewillgee/homepage
> 
> Date: Tue, 17 Apr 2001 21:09:47 +0100
> From: "Bill Koepp" <bgkoe@ncinternet.net>
> Subject: Re: Loom Types 4
>
> >She had her s.o. make a new set of lamms about a foot longer with the fulcrum extended outside the loom frame.
>
> She knew her physics; I think that moving the lamm fulcrum outside of the loom frame increases the arc so that some treadles pull more evenly. It does make the loom harder to walk around. Another way to lessen the weight is to put half of the lamms on the opposite side so few treadles have to pull near a fulcrum. Not a very good explanation, a sketch would be clearer!
>
> Happy Shuttling! - Bill Koepp in Central California
> 
> 
> Date: Tue, 17 Apr 2001 23:49:02 -0700
> From: Sally Knight <cronewest@thegrid.net>
> Subject: Re: Goerner's Books
>
> At 8:45 PM -0700 4/17/01, willgee@mindspring.com wrote:
> >Oh Sally, you hopeless sinner...books and chocolate!
>
> Oh, shoot. Now everyone knows. (When I teach triaxial weaving, chocolate is on the supply list. At least 1/3 of any given group will understand that I'm serious about it.)
>
> S.

> ++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
> Sally G. Knight in Los Osos (on the Central Coast of California).
> UFO most recently completed: 3 rayon chenille scarves on a purple warp. Warp wound Summer 2000. Finished
> Total UFOs completed in 2001: two.
> <cronewest@thegrid.net>
End of weavetech@topica.com digest, issue 755

From weavetech@topica.com  Wed Apr 18 12:53:09 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id MAA10187 for <ralph@localhost>; Wed, 18 Apr 2001 12:53:08 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP for <ralph@localhost> (single-drop); Wed, 18 Apr 2001 12:53:09 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5]) by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3IJR0327597 for <ralph@baskerville.cs.arizona.edu>; Wed, 18 Apr 2001 12:27:01 -0700 (MST)
Received: from outmta104.topica.com (outmta104.topica.com [64.209.162.108]) by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3IJN5l18887 for <ralph@cs.arizona.edu>; Wed, 18 Apr 2001 12:23:17 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 756
Date: Wed, 18 Apr 2001 12:25:36 -0700
Message-ID: <0.700002588.1111680674-212058698-987621936@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

Re: hen party
By Foresthrt@aol.com

Warp dressing
By WC3424@aol.com

Re: Goerner
By imwarped@earthlink.net

Rare Swedish book sought
By ame2weave@hotmail.com

RE: Rare Swedish book sought
By amurphy@cbcag.edu

Sample work
By mdavis@quantum5280.com

Re: The Perfect Loom
By hubbard182@worldnet.att.net

cool new weaving software
By max@gac.edu

Re: tying on
By alcorn@pop.nwlink.com

Re: Draw looms....
By alcorn@pop.nwlink.com

- 189 -
all are invited to an inaugural (trial run) hen party-hoping to have this every fourth Saturday:

April 28, May 26, June 23 2001
Bring your beadwork, hemming and finishing, rug hooking, and/or other lap work to Forestheart Studio's Fourth Saturday Hen Party (roosters, crows, swans, finches etc. in touch with their handwork are welcome too). 11 am til...? Bring a bag lunch.
No fees- just camaraderie.

Mary Klotz
Forestheart Studio
Woodsboro Maryland
maps and written directions at www.forestheart.com

RSVP 301-845-4447 (you can just show up, but since we haven't done this before, I'd like to get a feel for how many to be ready for!)

Charlotte
What I like about this product is how the vast array of fibres react to it. I've used it on everything...most especially linen and fine cottons. It does not stain. It washes away. It is easy to apply. Most importantly, no broken warps after applying and allowed to dry.

Charlotte
Allen, Please let Ms. McDowell know that Ingram, the number she suggested we call for the Goerner books, will sell only to re-sellers, meaning book stores. I called her several days ago but she didn't return my call.

Nancy

------------------------------
Date: Wed, 18 Apr 2001 09:37:38 -0500
From: "Amy Sikkema" <ame2weave@hotmail.com>
Subject: Rare Swedish book sought

Greetings All,

I am still in search of early books that may reference Jämtlandsväv or Jämtlandsdräll (before it turned into 'crackle weave' in America.)

I found a reference to a book: "Jämtlands- och Härjedalsvävar" by Alexander Berger, published by Lagerstrom Brothers, Stockholm, Sweden 1928. I have not been able to find a reference to it, or the publishers themselves (which should also have double dots over the o) in any of the searches I have made on Internet so far.

Do any of the Scandinavian weavers (or anyone with a specialty in Swedish weaves) on this list know of this book, or have any recommendations of where I might continue searching?

You can reply to me privately at: ame2weave@hotmail.com

I appreciate any suggestions. Thank you, now back to weaving more samples....

Regards from sunny, but cool! Houston, TX,
Amy Sikkema

Get your FREE download of MSN Explorer at http://explorer.msn.com

------------------------------
Date: Wed, 18 Apr 2001 10:02:39 -0500
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: Rare Swedish book sought

Don't know if this will help, but I found it on OCLC the library network, 3 libraries have it, one in New York, one in MICh. and one in the west. OCLC number if you want to try borrowing from your local library is #7981903, then I'd suggest a visit to the photocopy machine as it's only 58 pages.
No publisher was listed on the record.
Good luck!
Alice the librarian/weaver in MO

------------------------------
Date: Wed, 18 Apr 2001 11:57:49 -0400
From: Michael Davis <mdavis@quantum5280.com>
WeaveTech Archive 0104

Subject: Sample work

I have a long time friend in the Boston area who is looking for someone to make lots of sample on a handloom. If anyone is interested I'll forward your reply to her for further consideration.

mike

-------------------------------

Date: Wed, 18 Apr 2001 10:55:32 -0300
From: "Jeffrey D. & Martha H. Hubbard" <hubbard182@worldnet.att.net>
Subject: Re: The Perfect Loom

For growing children as well as improved marketability, I would suggest adjustable height from treadles to cloth beam as well as adjustable bench height.

Martha

-------------------------------

From: Max Hailperin <max@gac.edu>
Subject: cool new weaving software

I recently was shown some very interesting new software by Ferenc Beleznay, a Hungarian mathematician and husband of a handweaver. The program, which he calls PatternAnalizer, is designed to find an approximation, weavable on a limited number of shafts, to a given image. You can input the image with the mouse or read it in from a BMP file (a standard kind of bitmap images, supported by many programs). The resulting weavable approximation can be saved out as a WIF (Weaving Information File) for further processing in a weaving program. The PatternAnalizer program can try to find either a dobby lift plan or a tie-up and treadling, where the number of treadles is limited as well as the number of shafts.

This software is a somewhat crude prototype, but is already very interesting, and it is free. Because the author is between positions, he and I agreed that it would be more stable to host it off of my web site. You can find it, and more information about it, at http://www.gustavus.edu/~max/weaving/PatternAnalizer/

-------------------------------

Date: Wed, 18 Apr 2001 12:27:13 -0700
From: Alcorn <alcorn@pop.nwlink.com>
Subject: Re: tying on

I cannot see why you need a cross when tying on a new warp IF you are tying on in front of the reed or even the heddles. The heddles would keep the new warp in order. You don't need the cross for tensioning as that would be provided by pulling the warp in sections as you wind on. You do need the cross in the new warp, however, to keep the new warp in order.

Francie Alcorn.

-------------------------------

Date: Wed, 18 Apr 2001 12:27:13 -0700
From: Alcorn <alcorn@pop.nwlink.com>
Subject: Re: Draw looms....

>As I'm thinking of adding drawloom work to my weaving, could any drawloomers
WeaveTech Archive 0104

I use a 20/50 shaft Oxaback combination draw loom. My warps are usually with pretty fine threads. The current warp is 40/2 cotton sett at 90 epi in a six shaft false damask, using 13 pattern shafts. The warp is about 19 onches wide. This is for an introduction as to the why of my answers.

lingoes: Each of my lingoes weighs about 5.25 ounces. They are brass rods with a chamfered hole at one end. With this project of approximately 1710 ends, there are 285 units necessary for the width. This means that the average of 22 lingoes per pattern shaft adds up to 7.2 pounds per pattern shaft (22 X 5.25 / 16 = 7.218). What this does is to have too much weight to against the graound shafts counter weights. If you go for a shaft drawloom, weight the lower pattern sticks as opposed to the indifidual heddles. If you go for a unit drawloom, use lingoes to weigh only enough to pull the warp ends back into place. Go lighter than heavier. You can always add more weight. I had the lingoes machined for me.

Ground Heddles: you need as many heddles as warp ends. These must be long eyed heddles to allow for a decent shed.

Pattern heddles: You need long, regular eyed heddles, as many heddles as there are units. If you wish to use mailons to keep the ends in order, there are LITTLE holes just above and below the regular big hole in the heddle. OR... you can have more pattern heddles, one per end. OR...you can get insertable mailons as a special order.

The most reliable place to get the heddles is Unicorn in Petaluma. They have all the various sizes.

Francie Alcorn

-----------------------------
End of weavetech@topica.com digest, issue 756
Re: Loom Types?
By alcorn@pop.nwlink.com

Re: Question about double width double weave
By alcorn@pop.nwlink.com

Re: Rare Swedish book sought
By MargeCoe@concentric.net

Re: Double Width Double Weave made understandable
By rdion@home.com

Re: Rare Swedish book found
By ame2weave@hotmail.com

Re: Rare Swedish book sought
By ederuiter@hetnet.nl

Introduction
By ahauptli@orcon.net.nz

Re: Draw looms....
By ahauptli@orcon.net.nz

Re: The perfect loom
By CynceWilliams@aol.com

Re: Ratchets
By bgkoe@ncinternet.net

Date: Wed, 18 Apr 2001 12:27:13 -0700
From: Alcorn <alcorn@pop.nwlink.com>
Subject: Re: Loom Types?

>How about drawlooms?
>1. Single unit drawlooms
>2. Pattern shaft drawlooms
>3. Combo drawlooms

What about the various jacquard looms?

Francie Alcorn

Date: Wed, 18 Apr 2001 12:27:13 -0700
From: Alcorn <alcorn@pop.nwlink.com>
Subject: Re: Question about double width double weave

The few times I have woven double width I use a monofilament line as a floating selvege with one space between the line and the rest of the warp and weight the line very heavily. When finished weaving, the line can be removed easily. No problems whatsoever with draw-in.

Francie Alcorn

Date: Wed, 18 Apr 2001 12:34:11 -0700
From: <MargeCoe@concentric.net>
Subject: Re: Rare Swedish book sought

The Weavers Guild of Minnesota has an extensive library with many old Swedish and Norwegian books. They may have it, but I doubt you'll get them to relinquish it! A trip to Minnesota in spring isn't so bad though.

Margaret
-------------------------------------------------------------------
MargeCoe@concentric.net
Tucson, AZ USA
-------------------------------------------------------------------

Date: Wed, 18 Apr 2001 12:54:30 -0700
From: Rosemarie Dion <rdion@home.com>
Subject: Re: Double Width Double Weave made understandable

Thank you to all who wrote on/off list regarding the double width double weave problem I am having with a fold that refuses to disappear. I have learned so much from your experiences and suggestions that I will do a report on it for my special interest weaving group. Hopefully I will also have some fine examples of the structure to show as well. I knew I could count on you. When I have completed my report I'll post a summary to this list of the "pit falls and possible solutions" you have shared with me.

I must comment on Fiberwork's Double Weave feature. I use and love WeavePoint 5.3 but I downloaded the Fiberworks demo and studied the double width double weave feature using various 8 shaft twills. It made the process very clear to me. Thanks Ingrid.

Happy weaving all,
Rosemarie in San Diego

-------------------------------------------------------------------
Date: Wed, 18 Apr 2001 15:55:42 -0500
From: "Amy Sikkema" <ame2weave@hotmail.com>
Subject: Re: Rare Swedish book-found

The List has done it again!

I will write back personally to all who have written in with suggestions...many of which I had tried without success. But it seems there are at least 3 copies in US libraries (and not just in private hands, though it has turned up there, too) so I am hoping to be able to check one out.

Maybe one of these days, the fruits of all this research will end up in one of the Complex Weaver's Crackle Study Group's newsletter.

Many, many thanks to all who responded!

Cheers,

Amy

-------------------------------------------------------------------
Get your FREE download of MSN Explorer at http://explorer.msn.com

-------------------------------------------------------------------
Date: Wed, 18 Apr 2001 23:16:08 +0200
From: "Erica de ruiter" <ederuiter@hetnet.nl>
Subject: Re: Rare Swedish book sought

Amy, the only book I have on crackle weave is Mary E. Snyder's. You'll undoubtedly know it. I went through my book shelves, but did not find any Scandinavian sources.
Success!
Erica

---

Date: Thu, 19 Apr 2001 10:11:08 +1200
From: "Agnes Hauptli" <ahauptli@orcon.net.nz>
Subject: Introduction

Have been lurking on this list for a little while now and feel its time to introduce myself. My name is Agnes, I am swiss born but have been living in New Zealand since 1985.

Started weaving about 12 years ago on a rigid heddle loom and became hooked on it almost instantly. Have a big 8sh countermarch floor loom similar to the Glimakra standard and just got myself a 16sh compu dobby that I am still assembling.

While in Switzerland last year I was able to take part in a 2 week drawloom workshop which was absolutely fantastic. I am now in the process of changing my "old" loom into a drawloom.

For a living, I work as a tourguide for german and french speaking european tourgroups during the summer months and in winter I look after my property (3acres in the Far North of the North Island) and weave, at the moment mainly scarves and shawls that I sell in various places throughout New Zealand. When I became more serious with weaving I started to import yarns that I could not get here and this has since developped into a very small but interesting business. I am also the New Zealand agent for the Possum/Merino/Sik blend yarn that is used widely in weaving and knitting and helps us to keep the Possums at least a little bit under control.

Looking forward to be part on this stimulating and educational list
Agnes
mailto:ahauptli@orcon.net.nz
Homepage http://fibreholics.orcon.net.nz

---

Date: Thu, 19 Apr 2001 10:16:35 +1200
From: "Agnes Hauptli" <ahauptli@orcon.net.nz>
Subject: Re: Draw looms....

> >As I'm thinking of adding drawloom work to my weaving, could any drawloomers
> >here describe what they are using for lingos, heddles or mailes ? Thanks !

I have worked with both, heddles and mailes and personally find that I prefer the heddles. The advantage with the mailes is that all warp ends are nicely together but the little holes are so small that if your eyesight is not perfect it is quite strenuos to warp up and also if you use material a bit thicker, like 20/2 Tussah silk. Don't get me wrong, you do get the yarn through the holes, I just find it a lot easier using heddles.
Agnes from the Far North in New Zealand
mailto:ahauptli@orcon.net.nz
Homepage http://fibreholics.orcon.net.nz

---
WeaveTech Archive 0104

Date: Wed, 18 Apr 2001 18:37:36 EDT
From: CynceWilliams@aol.com
Subject: Re: The perfect loom

1) overhead beater. much more user friendly IMHO
2) tie-up elves. Or maybe an automatic lift system like those buses that kneel for handicapped people to get on?
3) I'm not sure I'd want an auto advance. Getting up every 2" of weaving forces me to change my body position--again user friendly--tho not efficient. But I've heard something about a worm gear for warp advance on a J-made.
4) I'd like the warp at rest to lie in a straight line from breast to back beam. Opening the shed would pull warp threads both up and down. Again IMHO you get much better warp tension that way.
5) Infinitely adjustable system for hanging shafts and tieing up treadles. That way when my shed wasn't behaving as it ought I'd have half a chance at fixing it.
6) Locking treadles--I've never had nor wanted a fly shuttle but there are times when I'd like to open a shed and have it stay open so I could reach across a wide warp, or when doing inlay, or to muck with shed adjustments . . .

I really don't mind a ratchet and paul (sp?) back brake, but the 2" between teeth on my venerable Mac is really a bit much.

I haven't mentioned no. of shafts or treadles--I'm having shoe/treadle problems at the moment. BUT have you seen the Digital Weaving Norway AS loom? Oh to be a millionaire--but somehow it takes it out of the field of handweaving and into the realm of graphic art--

Cynthia

-------------------------------

Date: Wed, 18 Apr 2001 16:04:45 +0100
From: "Bill Koepp" <bgkoe@ncinternet.net>
Subject: Re: Ratchets

> I really don't mind a ratchet and paul (sp?) back brake, but the 2"
> between teeth on my venerable Mac is really a bit much.

You can cut that in half by adding another pawl, set a half step off, or add 2 more pawls each set a third step off, and you'll have fine adjustments!

The new pawls don't have to match the original to work, common hardware items are useable or have a couple of pawls made to order and polished up, if you're fussy about the looks. My homemade ratchets ( 2 on the beam ) have quarter-inch teeth, so I just use one pawl each.

Happy Shuttling! - Bill Koepp in Central California

-------------------------------

End of weavetech@topica.com digest, issue 757

From weavetech@topica.com Thu Apr 19 07:47:30 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph=localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA11086 for <ralph=localhost>; Thu, 19 Apr 2001 07:47:27 -0700
From: weavetech@topica.com
Received: from bas by fetchmail-4.5.8 IMAP
for <ralph=localhost> (single-drop); Thu, 19 Apr 2001 07:47:27 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5]) by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3JAcF315430 for <ralph@baskerville.cs.arizona.edu>; Thu, 19 Apr 2001 03:40:15 -0700 (MST)
Received: from outmta024.topica.com (outmta024.topica.com [206.132.75.242]) by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3JAXgl02304
-- Topica Digest --

Hattersley on ebay
By jnbj@aol.com

filters.. cough, cough
By lcdesign@interlog.com

Re: Hattersley on ebay
By rsblau@cpcug.org

Re: Cynce perfect loom
By mdavis@quantum5280.com

Fannin book on ebay
By BOOKS@WOODENPORCH.COM

aches and pains
By lcdesign@interlog.com

Re: Yarn Barn
By jeanelson3912@aol.com

Loom wanted
By ruddgonz@hollinet.com

Re: perfect loom
By bgkoe@ncinternet.net

Re: perfect loom
By BOOKS@WOODENPORCH.COM

Date: Wed, 18 Apr 2001 19:05:54 EDT
From: JNBJ@aol.com
Subject: Hattersley on ebay

If anyone is interested, the photos look pretty good.
http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=580136047

Janice Jones

Date: Wed, 18 Apr 2001 20:37:18 -0400
From: "Lucille Crighton" <lcdesign@interlog.com>
Subject: filters.. cough, cough

Thanks for all the suggestions regarding filter systems for the loom rooms. I've compiled a list of the suggestions (below) and will investigate them
this spring.

- A whole room or whole house hepa filter
- a plywood box which has a furnace filter on the intake end and a box fan on the other end. The filter is kept in place by pieces of moulding and slides out to be replaced.
- use angle brackets to make supports for your boxfan air filters to sit on!
- Use a HEPA type filter over the fan to get out as much of the particulate as possible on both the fans in the various rooms and in your air exchange for your HVAC
- You really need filtration rather than electrostatic removal for the big pieces
- How about investigating the woodworker's air cleaners...some that hang from the ceiling.
- a model 350 from JDS Company, 800-382-2637
- Honeywell makes a GREAT UNIT!
- computer graphics/printer trade show... one of the exhibits was a filter system to remove paper dust and fumes from printshops.

Lucille Crighton
lucilledesigns@interlog.com

-------------------------------

Date: Wed, 18 Apr 2001 20:27:49 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Hattersley on ebay

> If anyone is interested, the photos look pretty good.
> http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=580136047

If you look at the middle of the 3 photos, are the two pedals that stick out from the loom the way you make it work? There was some talk on this list some weeks ago to the effect that working a Hattersley is like riding a bicycle--you just pedal away.

Not that I could consider in a million years buying this loom, but I have to say that it has a certain appeal. I like it in the same way that I like the Macombers--so solid looking, so no-nonsense--just get the yarn on this thing & get the job done.

I'll be in Edinburgh for a few days this summer and a kind list member has told me of a place I can go to see & work a Hattersley. I'm *really* looking forward to it.

Ruth

-------------------------------

Date: Wed, 18 Apr 2001 21:06:03 -0400
From: Michael Davis <mdavis@quantum5280.com>
Subject: Re: Cynce perfect loom

Lovely! This is the kind of thought I'm looking for.

> From: CynceWilliams@aol.com
> 1) overhead beater. much more user friendly IMHO

My oldest daughter (the 14 YR old) asked "Why does the loom have to be horizontal? If it were inclined (like a Tap loom) it would take less space". The beater could slide on ball bearing rails. It would be easy to pull down and have a spring to lift it back up.
> 2) tie-up elves. Or maybe an automatic lift system like those buses that
> kneel for handicapped people to get on?

If it were vertical you could warp at eye level in a comfortable position.

> 3) I'm not sure I'd want an auto advance. Getting up every 2" of weaving
> forces me to change my body position--again user friendly-tho not efficient.
> But I've heard something about a worm gear for warp advance on a J-made.

If it was counter weighted to raise and lower easily you could shift
position on the fly.

> 4) I'd like the warp at rest to lie in a straight line from breast to back
> beam. Opening the shed would pull warp threads both up and down. Again IMHO
> you get much better warp tension that way.

That should be relatively easy and I totally agree.

> 5) Infinitely adjustable system for hanging shafts and tieing up treadles.
> That way when my shed wasn't behaving as it ought I'd have half a chance at
> fixing it.

That's what I'm talkin' about!

> 6) Locking treadles--I've never had nor wanted a fly shuttle but there are
> times when I'd like to open a shed and have it stay open so I could reach
> across a wide warp, or when doing inlay, or to muck with shed adjustments . .

Absolutely ! Locking shed is a must.

> I really don't mind a ratchet and pawl back brake, but the 2"
> between teeth is a bit much.

Does a band brake give too little resistance?

> I haven't mentioned no. of shafts or treadles--I'm having shoe/treadle
> problems at the moment.

Excuse my ignorance, what is Shoe/treadle trouble?

BUT have you seen the Digital Weaving Norway AS loom?

We looked at one for work but too little lifting strength and very slow.

> Oh to be a millionaire--but somehow it takes it out of the field of
> handweaving and into the realm of graphic art--
> Cynthia

Not so! I know many so called textile designers who can't draft a simple
weave, don't know a heald from a harness strap and couldn't fix a bad
repeat if their life depended on it. There's lots more to weaving than
most people will ever admit. The jacquard shedding device is just one
more tool in the box to be used to full advantage when needed.

Michael Davis

Learning the old fashioned way... by doing the work.
For anyone interested in Allen Fannin's book Handloom Weaving Technology, I have listed a first edition copy in very good condition on eBay:

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=581328717&r=0&t=0&showTutorial=0&ed=988246473&indexURL=0&rd=1-

If you can't get to it from that url go to my ebay page and scroll to the title:

http://cgi6.ebay.com/aw-cgi/eBayISAPI.dll?MfcISAPICommand=ViewListedItems&userid=books7&include=1&since=30&sort=8&rows=200

Lois  
in Sunny, Warm Florida until it warms up in WV

-----------------------------
Lois Mueller  
Wooden Porch Books  
books@woodenporch.com  
-----------------------------

All this talk about wrists, knees and back problems is kind of frightening. I too throw the shuttle with palms up, catching it between my index and middle finger with palms up. It's a very smooth motion.

I have the fewest aches and pains when I switch jobs every few hours. I decide whether I'm working on the AVL or counterbalance loom that day. I weave for 2-3 hours, then spend an hour or so answering letters, prep cutting layouts or printing hangtags, etc then back to the loom. I book a massage once or twice a month, depending on my weaving output that month. (minimum 400 yards per year)

I also do a few back exercises every morning. If I don't, then within days I have to go to the physiotherapist. Because we are bent forward a lot of the time, the back exercises involve bending backwards to compensate.

And for my hobby...gardening, another bending forward activity, I use the same method of alternating jobs.

Lucille Crighton  
lucilledesigns@interlog.com  
-----------------------------

Had trouble reaching the yarn barn. Finally went through SS&D and found it. It is yarnbarn-ks.com not yarnbarn.ks.com Good site to have on your favorite places.
Jean on Fidalgo Island

-----------------------------
WeaveTech Archive 0104

Date: Wed, 18 Apr 2001 18:15:12 -0700
From: Robin & Robert <ruddgonz@hollinet.com>
Subject: Loom wanted

I am posting this request for a friend:

Hartnell Community College in Northern Calif. is trying to find a reasonably priced (or possibly donated) 8 shaft floor loom for its weaving program. The students in the class have been weaving and selling items to raise money for a new loom since there is no budget for equipment (and almost none for supplies). The class has only rigid heddle and 4 shaft looms. Many of the students have become intermediate weavers but do not have the equipment to advance their study. Also, many are from low income households and cannot afford to purchase equipment for their own. If you know of a loom within a day's driving distance, please contact me off list. We can probably find a volunteer to come pick it up. Looms needing minor repairs will be happily considered. Help keep this program alive so we can teach the next generation of weavers.

Thank-you,
Robin Rudd
ruddgonz@hollinet.com

-------------------------------

Date: Wed, 18 Apr 2001 18:39:48 +0100
From: "Bill Koepp" <bgkoe@ncinternet.net>
Subject: Re: perfect loom

> "Why does the loom have to be horizontal?
> The beater could slide on ball bearing rails. It would be easy to pull down and have a spring to lift it back up.
> Where does the shuttle slide, on top of the reed or somehow below it ?
>
> If it were vertical you could warp at eye level in a comfortable position. Warping a large tapestry loom is a whole different scene, I advise everyone to try it ....

>> 3) I'm not sure I'd want an auto advance.
> If it was counter weighted to raise and lower easily you could shift position on the fly.
> Not sure what this means....

>> 4) I'd like the warp at rest to lie in a straight line from breast to back
> That's what I'm talkin' about!
> Describing a Countermarch loom here.

>> 6) Locking treadles--
> Absolutely ! Locking shed is a must.
> I tend to agree.

> Does a band brake give too little resistance?
> Depends upon the design, I use a double rope brake on each end.

> Excuse my ignorance, what is Shoe/treadle trouble
> It's the old problem, a 4 shaft loom needs 6 treadles, a 12 shaft loom needs 16-18 treadles; to squeeze all this wood into the loom, the space between gets smaller and smaller, so you must remove your shoes or you'll press down on two treadles when you meant to press down on one.
WeaveTech Archive 0104

>> BUT have you seen the Digital Weaving Norway AS loom?
( How much money in U.S.dollars is this machine? )

> There's lots more to weaving than
> most people will ever admit.
Oh Yes! There's two sayings I repeat: Weaving is a bottomless pit, you
never learn it all - and - Whatever you can dream up and weave has been
woven before, whatever's been woven can be duplicated.

> The jacquard shedding device is just one
> more tool in the box to be used to full advantage when needed.
I agree, a nice machine.

I think if the perfect floorloom was ever designed and constructed, it would
have so many devices and features that it would take an Olympic athlete in
top shape to get it operating.
If you do want to see a handloom that reached the pinnacle of efficiency,
look at the Simpson Loom, of Llangollen, UK. It is still being made as it
was 150 years ago, before the powerlooms took over.

Happy Shuttling! - Bill Koepp in Central California

---------------------------------------------
Date: Wed, 18 Apr 2001 21:56:29 +0000
From: Lois <books@woodenporch.com>
Subject: Re: perfect loom

Bill Koepp wrote:

> >> BUT have you seen the Digital Weaving Norway AS loom?
> ( How much money in U.S.dollars is this machine? )

Bill,
It's a mere $35,000 + or - depending on the exchange rate on any
given day. 8^)
Lois

--
Lois Mueller
Wooden Porch Books
books@woodenporch.com

---------------------------------------------
End of weavetech@topica.com digest, issue 758

From weavetech@topica.com Thu Apr 19 07:47:34 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/
8.7.3) with ESMTP id HAA11095 for <ralph@localhost>; Thu, 19 Apr 2001 07:47:32 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph@localhost> (single-drop); Thu, 19 Apr 2001 07:47:32 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [8.11.1/8.11.1]) with ESMTP id f3JDeM318459
for <ralph@baskerville.cs.arizona.edu>; Thu, 19 Apr 2001 06:40:22 -0700 (MST)
Received: from outmta104.topica.com (outmta104.topica.com [64.209.162.108])
by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3JDal103644
for <ralph@cs.arizona.edu>; Thu, 19 Apr 2001 06:36:47 -0700 (MST)
To: weavetech@topica.com
Date: Thu, 19 Apr 2001 07:38:31 -0400
From: "Nancy T Slutsky" <NSLUTSKY@prodigy.net>
Subject: aches and pains

I have noticed it on all the lists. how we all do love to talk about our aches and pains. Cant do it at work or they might get the idea that something is wrong and the family gets impatient. I remember as a child I wondered why all the older ladies complained so much. Now I are one.

nancy

-------------------------------
Date: Thu, 19 Apr 2001 07:41:11 -0700
From: Anne Wells <arwells@erols.com>
CC: TFD/RHM <tomdoi@prodigy.net>
Subject: Important Notice re Md. Sheep & Wool

> The 28th Annual Maryland Sheep and Wool Festival sponsored by the Maryland Sheep breeders Association will be held May 5-6, 2001 at the Howard County
WeaveTech Archive 0104

> Fairgrounds.
>
> OF SPECIAL NOTE: If you travel in Great Britain or any country where foot
> and mouth disease has been found within 10 days of the wool festival, we ask
> that your forego the fun this year and make plans to join us the first week
> of May in 2002. Foot and mouth is an airborne disease. We are making every
> effort to keep our animals healthy and our industry solid by avoiding any
> possibility of unsuspecting contamination from clothing, shoes, or other
> items. Thank you for helping us with this effort.
>
> The perennial festival favorites--working sheepdog demonstrations, Sheep
> Breed Display, Sheep Shows, fiber and farm equipment auctions. and SHOPPING
> will return to the Festival. The Festival is the primary gathering of
> vendors of tools and materials relating to sheep and wool processing. If
> you can't find it there, it isn't made!
>
> Exciting fiber arts seminars offered prior to and during the Festival;
> preregister for adult classes; kids classes at the Festival fill on a first
> come basis.
>
> Contests with cash prizes include the popular sheep-to-shawl shearing,
> spinning and weaving contest, skein and garment, photography, cooking and 12
> others! All have adult and child divisions and may be entered at the
> Fairgrounds.
>
> The Festival is Held at the Howard County Fairgrounds on Route 144 in West
> Friendship, MD. Parking and admission are FREE. The Fairgrounds are open 9
> a.m. - 6 p.m. on Saturday and 9 a.m. to 5 p.m. on Sunday. NO PETS are
> allowed at the Fairgrounds. For all contest or other information, go to
> www.sheepandwool.org or call the Festival office at 410-531-3647.

---

Date: Thu, 19 Apr 2001 07:29:50 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Cynce perfect loom

> > I really don't mind a ratchet and pawl back brake, but the 2"
> > between teeth is a bit much.
> 
> > Does a band brake give too little resistance?

For some purposes, yes--a friction brake gives too little resistance. How
about a system that can fairly easily be switched from one to the
other? THE reason I keep my Macomber (which otherwise gives me fits) is
its wonderful ratchet brake. I use the loom almost exclusively for rag
weaving.

Ruth

---

Date: Thu, 19 Apr 2001 07:33:08 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Loom wanted

> Hartnell Community College in Northern Calif. is trying to find a reasonably
> priced (or possibly donated) 8 shaft floor loom for its weaving program.

I urge you (or the students or the program director) to contact local
guilds, etc. I'm associated with a nonprofit fiber arts school, and we get
donations of looms all the time, some 4-shaft, some 8-shaft. You want to
stress that a donation to the school is tax deductible.
Date: Thu, 19 Apr 2001 08:12:32 EDT
From: CynceWilliams@aol.com
Subject: Re: Cynce perfect loom

In a message dated 4/18/2001 8:04:51 PM, mdavis@quantum5280.com writes:

> Excuse my ignorance, what is Shoe/treadle trouble?
> Actually my shoe/treadle problem has gone a tad beyond not enough space
so you weave barefoot. Lifting an average of 30+ pounds by pushing down on a
1 1/4" wide board can be quite damaging to the bones/muscles of the foot.
Soles of regular (dress) shoes are fairly soft [tho narrow] and don't provide
enough support/protection. Athletic shoes (walking, cross training) have good
support and nice hard soles but they're at least 1/2" wider than my regular
shoes and don't really fit in the space available to push a treadle.
Treading 2 adjacent treadles is an impossibility.
Soooo . . . in the near future I'm going on a major shoe search--I may
wind up mutilating a regular athletic shoe to get the shoe I need.
Cynthia

Date: Thu, 19 Apr 2001 08:32:21 -0400
From: Nancy Rovin <imwarped@earthlink.net>
Subject: Possums

Welcome Agnes. This list is so interesting because it attracts people from
so many countries. Your perspective will be a welcomed addition.
Now --- please explain your possum/merino/silk. Are the possums in New
Zealand long haired? I don't think the ones we have here in the eastern USA
would add much to the wonderful merino and silk. They are pink, hairless
and just plain ugly.

Nancy

Date: Thu, 19 Apr 2001 09:19:17 -0400
From: Michael Davis <mdavis@quantum5280.com>
Subject: Re: Digest for weavetech@topica.com, issue 758

> Where does the shuttle slide, on top of the reed or somehow below it?

I was thinking to make the beams at the floor level and take-up on top
so the shuttle would ride on top of the reed.

> > If it was counter weighted to raise and lower easily you could shift
> > position on the fly.
> > Not sure what this means....

If the whole loom is mounted in a frame and could be easily moved up or
down for different operations you could raise it high and weave standing
for a while then lower it to weave while seated. This would allow you to
vary your position as you weave. See the Herman Miller table levity

> I think if the perfect floorloom was ever designed and constructed, it would
> have so many devices and features that it would take an Olympic athlete in
> top shape to get it operating.

That's the reason for easily interchangeable components.

> If you do want to see a handloom that reached the pinnacle of efficiency,
> look at the Simpson Loom, of Llangollen, UK. It is still being made as it
> was 150 years ago, before the powerlooms took over.

Is there a site to see this?

Michael Davis

------------------------------

Date: Thu, 19 Apr 2001 08:19:37 -0500
From: "jas payne" <jas.payne@worldnet.att.net>
Subject: Re: Cynce perfect loom

-----Original Message-----
From: CynceWilliams@aol.com <CynceWilliams@aol.com>
To: weavetech@topica.com <weavetech@topica.com>
Date: Thursday, April 19, 2001 07:13
Subject: Re: Cynce perfect loom

In a message dated 4/18/2001 8:04:51 PM, mdavis@quantum5280.com writes:

> I usually am a lurker here but thought I might add something to the shoe
> discussion, I hate weaving barefooted so I am always looking for new shoes
> that are small enough to fit inside treadles. At present I am using a pair
> of my sons rock climbing shoes. The only problem is that they are not hard
> soled which for me isnt a problem for me since I dont weave for hours on
> end. I did do a quick search for shoes and found something that might be
> worth looking into. Sidi sports makes cycling shoes, most are the shoes for
> racers but a few are designed for touring riders and combine the hard
> intersole needed for riding with a walking sole, they are also narrower then
> running shoes since they need to fit into toe clips. One style that I found
> didnt look like the normal cycling shoes but more in line with regular
> running shoes. I am sure there are other brands available, I am familiar with
> Sidi and know that they are of good quality. Cost is close to good running
> shoes.

-------------------------------

Date: Thu, 19 Apr 2001 14:33:28 +0100
From: peter collingwood <peter@plysplit.demon.co.uk>
Subject: Re: Digest for weavetech@topica.com, issue 758

Bill Koepp writes:-

> Whatever you can dream up and weave has been
> woven before, whatever's been woven can be duplicated.

I dreamt up the macrogauze technique and have woven over 240 designs to
date. (See web site below) Has any one woven in that technique before?
So maybe Bill's remark only referred to the hand loom as is... not an
altered loom as I use.

But I agree with the second part of his statement. Now anyone who copies
my loom can duplicate these textiles with relative ease. Yet for some
reason no-one ever has.

Also have you seen what modern Japanese weavers are doing? Utterly new.
E.G. Isamu Miyajima of Kyoto (see illustration in my Maker's Hand) and most of Junichi Arai's work.

peter Collingwood

http://www.petercollingwood.co.uk

http://www.petercollingwood.co.uk

Date: Thu, 19 Apr 2001 08:40:37 -0500
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: Yarn Barn

oops blame my bifocals for that slip, looked like a dot to me. Sorry. But anyway you've found it. By your address, where is Fidalgo Island, you cannot do what I do once a year or so, gasoline prices permitting and drive up to the store itself. All sorts of goodies to dream about.

Alice in MO

End of weavetech@topica.com digest, issue 759
WeaveTech Archive 0104

Re: Perfect loom....
By bgkoe@ncinternet.net

shoes! and the woes of middle age
By robink@wizard.net

Looms for sale
By jimstovall1@juno.com

Springs on AVL Flyshuttle AND Ergonomics
By ljburris@texas.net

Shopes for Loom Treadles
By sarav@powercom.net

Re: Possums
By rsblau@cpcug.org

-----------------------------------------------

Date: Thu, 19 Apr 2001 06:41:25 -0700
From: glen black <willgee@mindspring.com>
Subject: Re: Cynce perfect loom

Look for wrestling shoes....Otomix...is one brand. Narrow, soft uppers, rubber soles not too hard not too soft. I am a lifelong barefoot weaver with no noticeable damage other than arthritis of a sort the rheumatological geniuses at UCSF say has nada to do with weaving. good luck ...glen black

CynceWilliams@aol.com wrote:

> In a message dated 4/18/2001 8:04:51 PM, mdavis@quantum5280.com writes:
> 
> >Excuse my ignorance, what is Shoe/treadle trouble?
> > Actually my shoe/treadle problem has gone a tad beyond not enough space 
> > so you weave barefoot. Lifting an average of 30+ pounds by pushing down on a 
> > 1 1/4" wide board can be quite damaging to the bones/muscles of the foot. 
> > Soles of regular (dress) shoes are fairly soft [tho narrow] and don't provide 
> > enough support/protection. Athletic shoes (walking, cross training) have good 
> > support and nice hard soles but they're at least 1/2" wider than my regular 
> > shoes and don't really fit in the space available to push a treadle. 
> > Treadling 2 adjacent treadles is an impossibility. 
> > Soooo ... in the near future I'm going on a major shoe search--I may 
> > wind up mutilating a regular athletic shoe to get the shoe I need. 
> > Cynthia 
> >
> 
> --

Glen's Multifarious Page

http://sites.netscape.net/willgeewillgee/homepage

-----------------------------------------------

Date: Thu, 19 Apr 2001 09:06:59 -0500
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: Cynce perfect loom

I have a similar problem, having generous sized feet. Found the "water shoes" work well they are not as wide as an athletic shoe, more like a tennis shoe, but provide support and protection against the hard treadle. I got mine at Walmart for $5.
This might seem an odd request for this list but I shall try anyway. I have a book that I am trying to put a selling price on. Maybe someone on this list has heard of this book and can help me.

TITLE: "Beyond Craft: the Art Fabric" by Mildred Constantine/Jack Lenor Larson. This is a hard cover oversize book. 11"x13"--294 pages--approx. 50/50 black/white and color photos. In very good condition except for a dust cover tear. I believe it was a first edition printed in 1973 although I did not purchase it until 1975. Published by Van Nostrand Reinhold Co. The original price of $79.95 (penciled) is still on inside flap of dust cover. If anyone on this list can help me, please answer me privately on my e-mail so as not to clutter up weavetech with answers the majority of it's readers would not be interested in. Vernice vmyers@wavecom.net

Peter...I have only done samples on my new (to me) 10/t Glimakra, but I see already that I have to have your pedal gate...what a great idea! How wide are the spacers, and is the gate permanently attached to the frame? Thank you, Kyrie

If you do want to see a handloom that reached the pinnacle of efficiency, look at the Simpson Loom, of Llangollen, UK. It is still being made as it was 150 years ago, before the powerlooms took over.

I wish there was. I have a brochure showing it (Wow), the address is:

Simpsons of Llangollen Ltd.
Llangollen Mill, Dee Lane
Llangollen, Clwyd
Cynce wrote:

"Lifting an average of 30+ pounds by pushing down on a 1 1/4" wide board can be quite damaging to the bones/muscles of the foot. Soles of regular (dress) shoes are fairly soft [tho narrow] and don't provide enough support/protection. Athletic shoes (walking, cross training) have good support and nice hard soles but they're at least 1/2" wider."

My husband was recently diagnosed as having a bone deterioration in his feet. The doctor was able to order fairly inexpensive inserts for his regular shoes ... they stiffen the sole and help to reduce the stress on those bones and local ligaments. Might be worth checking out.

Re: aging, my father-in-law is fond of the slogan "Aging Isn't for Sissies!". But no one told me that middle age would be so tough too!

Robin

I've listed several looms for sale on the Housecleaning pages. Please email me privately for more info after checking the pages. I'm in the Atlanta area.

Many thanks to all of you who have added springs to their AVL and reported back how they worked for you. I don't like to burn my bridges behind me so was afraid to cut the flyshuttle cords. After a little examination I determined that the clasp holding the cord to the top of the loom is the same length as a spring. I unhooked the clasp and inserted the spring instead, leaving the clasp flopping over, ready to be used if I want to get rid of the spring. Regarding the spring, I used one identical to the small spring used to tension the warp beam. I only use one, on the center pull. It has helped immeasurably - no hard snap when I'm pulling the cord.

Now on to why I like the center pull. I've had years of PT and OT and there are several things that they always stress:

1. Use big muscles instead of little muscles whenever possible
2. Use different muscles instead of the same ones in a repetitive fashion
3. Work as close to your body as possible.
WeaveTech Archive 0104

So given those guidelines, I throw the shuttle alternating arms that pull the center cord. I let go of the cord handle after throwing and use both hands to grasp the beater and pull it towards me - not yanking, just a nice pull. Then, since I have a double box flyshuttle, when the beater is at the fell line, I use both hands (and arms) to shift the beater handle and thus change boxes. As I push the beater back into position, I release the appropriate hand and reach for the center cord. Using both arms to change the shuttle box has made a world of difference to my body. Also, I am using a variety of muscles in different positions thus delaying the impact that repetitive strain has on the body.

I used to weave in 15 minute increments and these adaptations have allowed me to double my weaving time to 30 minutes as well as let me weave more often. I hope they help someone else.

Linda Boehm Burris
Artist - Designer - Weaver
Visit my on-line studio at http://ljburris.home.texas.net
Mail me at ljburris@texas.net

-------------------------------
Date: Thu, 19 Apr 2001 13:14:50 -0500
From: "Sara von Tresckow" <sarav@powercom.net>
Subject: Shopes for Loom Treadles

Anybody tried "driving moccasins" - they're narrow, soft, and have a firm sole so you can drive a car with them? My favorites are my sheepskin slippers - same principle - soft uppers that "squeeze" together between the treadles with a firm, flexible sole.
Sara von Tresckow
sarav@powercom.net
Fond du Lac, WI

Visit our Web Page
http://www2.powercom.net/~sarav

-------------------------------
Date: Thu, 19 Apr 2001 14:23:18 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re: Possums

>Now --- please explain your possum/merino/silk. Are the possums in New Zealand long haired?

Our local yarn store carries the NZ possum/merino/silk, and I've read that the animal is more like our fox--and not at all like our possum.

Ruth

-------------------------------
End of weavetech@topica.com digest, issue 760
WeaveTech Archive 0104

WeaveTech Archive 0104

---

Date: Fri, 20 Apr 2001 08:08:03 +1200
From: "Agnes Hauptli" <ahauptli@orcon.net.nz>
Subject: Re: Possums

The possums we have here in NZ are what is being called the "brushtail possums". They have initially been imported in the 1830 from Australia but because the fur trade did not bring what was expected those poeple then let them go loose. These animals quickly adapted to the NZ environment, found PLENTY to eat (they are vegetarians) and multiplide themselves like rabbits. At the moment it is estimalted that we have about 80 Million Possums living in our forests, the damage they cause is enormous, not only to the native forest but also in orchards, gardens etc. The departement of Conservation...
estimates that our Possum population eats 21'000 tonnes of vegetable matter within 24 hours! This is an enormous amount and they tend to attack a certain tree till there is no more of that in the area, like along the westcoast on the North Island it is the Pohutukawa tree that suffers most at the moment and many have been damaged to the point where the tree is dying.

Their hair is about 3 cm long and the fibre has a unique hollow structure, no scales like sheep wool and is therefore very slippery. It is not so easy to card it with wool as the possum fibres tend to emigrate, still, they are doing a good job of it. Garments made out of this blend are about 10% warmer due to the hollow fibres of the Possum (similar to Alpaca) which give a better insulation.

No, the Possum is not like a fox, it is a marsupial, the size of about a well grown cat. Colours of the fur are in all shades of grey to almost black, per animal on gets about 50 grms of fibre. I have a picture on my homepage under Possum, go and have a look if you are interested.

Agnes from the far North of NZ  
mailto:ahauptli@orcon.net.nz  
Homepage http://fibreholics.orcon.net.nz

-----------------------------
Date: Thu, 19 Apr 2001 16:17:48 -0500  
From: "Murphy, Alice" <amurphy@cbcag.edu>  
Subject: RE: Possums

There is a resemblance to our 'possums (opossums) but the ears and face are different, ours has a more pointed snout and much tinier ears. Some fur not hairless as someone said, only the babies are that way at birth. Not too bright either, nor do ours multiply like that, possibly too many natural enemies here. (like dogs, coyotes, southern men!)

Alice in Mo

-----------------------------
Date: Thu, 19 Apr 2001 16:34:58 -0500  
From: "Murphy, Alice" <amurphy@cbcag.edu>  
Subject: RE: help on pricing book needed

Just looked on Bibliofind, hardback prices ranged from $50 to 155 for this book, would suggest something in the middle range depending on where you are selling it.

Good luck

Alice in MO

-----------------------------
Date: Thu, 19 Apr 2001 17:40:01 -0400  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Re: Possums

>No, the Possum is not like a fox, it is a marsupial, the size of about a well grown cat.

Hmmm. Interesting. *All* the promos that I've read in the US have said that it's not like our possum, it's more like a fox. From what you say, it sounds *exactly* like our possum, which is one of the US's very few marsupials. Maybe the importers are afraid US spinners would be turned off if they thought it was like our possum. This, of course, is patently untrue. Spinners will spin *anything* once--cat, dryer lint, you-name-it.
Arai presented a program for our guild awhile back, and I was absolutely in awe. After the first 30 minutes or so, I had no way even to begin to understand the things he has done and is doing. Even so, it was amazing to be in his presence. One of the most important things I learned from him is that he loves to play (with ideas, that is). He is very playful and I would guess that that playfulness has been an important element in his textile inventiveness.

> From what I've experienced of Peter on this list and what I've seen of his works, I would guess that he has this same playfulness. And somewhere (on his website?) there is a marvelous picture of his son lying down on a rug, arms flung out to the sides, looking most delightfully happy.

Peg in Georgia

---

I think this topic has come up before - our possums are possums - your American possums are opossums. Ours are Australian immigrants - tree dwellers like yours but have furry tails.

And as for ours being like foxes!!!!! LOL Their fur is not all that long but the processors have got things down to a fine art of mixing it with merino etc. They are a pest here eating vast quantities of our native trees especially Pohutukawa.

ann

---

> Anybody tried "driving moccasins" - they're narrow, soft, and have a firm sole so you can drive a car with them? My favorites are my sheepskin slippers - same principle - soft uppers that "squeeze" together between the treadles with a firm, flexible sole.

> Sara von Tresckow

I use the driving moccanins for weaving. works great. but then I also weave in running shoes or dress shoes sometimes-never bare foot since I stretch (pulled?) the muscles in the bottom of my foot (painful) but wrapping my foot around the treadle on a macomber. Teresa

---

Ageing is Hell!

---
He got that right. When my arthritic ailment (Reiters) was in its violently active stage, I was really in the busiest part of my weaving career, and variously in a cast, elastic bandages, on crutches, on horse anti inflamatory drugs. In the course of all this I accumulated 18 pair of shoes, hoping for the perfectly comfortable pair. I finally settled on barefoot. The best pair of shoes though was a cheap pair of Macy's "waffle stomper" type hiking shoes...padded on the inside. Now all of that, including the weaving, is in remission. I feel personally that the best treatment for foot ailments is vigourous exercise...like gym work, dancing, etc. NOT running!

My latest most comfortable shoes aside from Birkies are a pair of wrestling shoes...the low ones not the extreme laceups one sees on TV...though perhaps we could start a "thing" among aging weavers if we all came out in those extravagant gilt and sequined lace ups seen on wwf on those huge fellows. Make a real stqatement at Convergence! No?  glen black

Re: aging, my father-in-law is fond of the slogan "Aging Isn't for Sissies!". But no one told me that middle age would be so tough too!

--
Glen's Multifarious Page

http://sites.netscape.net/willgeewillgee/homepage

------------------------------
Date: Thu, 19 Apr 2001 21:10:34 -0400
From: Sue Hunt <drloom@compuserve.com>
Subject: Re: Draw looms....

>>could any drawloomers here describe what they are using for lingos, heddles or mailes ?<<

Hi,

I work on a single unit drawloom. The heddles for the ground shaft are regular length heddles with long eyes that allow the ground warp to move freely and accomodate the action of the pattern heddles. The pattern heddles are long heddles that hang from bars behind the ground warp. They have a normal size eye. Because I work in units, these heddles are grouped accordingly. You need as many units as you have pattern squares on your design.

The lingoes I use are made in Sweden for the Glimskra drawloom. They weigh 3 ounces and are a very long upside down "u" shape. I love them because they are easy to slip on (no tying on or fooling with clips), they stay in place and if I need extra weight I just slip another one on. When I did a talk at the drawloom Seminar at Complex Weavers in May 2000, I discussed the different types of lingoes and the advantages/disadvantages of each. I feel that the 5 oz. ones made here in the US are a bit heavy for what I like. I weave with 120/2 silk and it is very strong but it doesn't need that much weight to keep it taut.
If you are interested in more information, please contact me privately. I have some photocopies left from the class showing the different types of lingoes and I can send you a heddle or two if you need them. <g>

Sue Hunt

------------------------------

Date: Thu, 19 Apr 2001 18:22:38 +0100
From: "Bill Koepp" <bgkoe@ncinternet.net>
Subject: Re: Draw looms....

That's great info! Many thanks!

- Bill Koepp in Central California

------------------------------

End of weavetech@topica.com digest, issue 761

From weavetech@topica.com Fri Apr 20 07:23:07 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA12336 for <ralph@localhost>; Fri, 20 Apr 2001 07:23:07 -0700
From: weavetech@topica.com
Received: from bas...
  by fetchmail-4.5.8 IMAP
  for <ralph/localhost> (single-drop); Fri, 20 Apr 2001 07:23:07 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5]) by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3KATTl21651 for <ralph@cs.arizona.edu>; Fri, 20 Apr 2001 03:33:19 -0700 (MST)
Received: from outmta021.topica.com (outmta021.topica.com [206.132.75.239]) by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3KATTl21651 for <ralph@cs.arizona.edu>; Fri, 20 Apr 2001 03:29:33 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 762
Date: Fri, 20 Apr 2001 03:32:30 -0700
Message-ID: <0.700002588.1389353456-212058698-987762750@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

Re: First warp on warping reel
By bnathans@mindspring.com

Re: Ageing is Hell!
By MargeCoe@concentric.net

gate
By peter@plysplit.demon.co.uk

-- Topica Digest --
Well, I'm beginning to feel I'm a weaver again, after being away from my loom for 4 months after it was away from me to have it's (dobby) head tuned up. Hey, I wonder if someone can give my head a tune-up. Wouldn't that be useful ??

I installed new fly-shuttle cords, and had a near collapse when they didn't seem to fit the shuttle box; however a little sanding and waxing, and squeezing of the leather stopper loop now has that item running as smooth as butter.

I've been winding a 9 yard cotton warp on the new warping wheel., which went together very smoothly. It has reduced the clutter in my small studio, which unfortunately (it seemed a great idea 20 years ago when we built our house) is in the middle of our bedroom. We had tightened the central bolt too much so that it was hard to turn the thing while holding the handle, but that was easily remedied.

I think placing the warp end in the 24 dent reed was the most awkward thing. As when first working with tiny seed beads you wonder if your hands and eyes will ever do the job properly but gradually they seem to adjust to the finer movements needed and acquire the skill.

The counter seems to miss a click every now and then. I wrapped tape around the triggering finger to enlarge it, but it still seems a little off on occasion to me. If so, I will have to return it to AVL. Counting the audible clicks also becomes part of the work rhythm. In order to be able to easily spot the position of the raddle holder and stop the wheel with the raddle on top, I marked the bottom of the raddle with some red electrical tape. That helps a lot.

The CD with videos of the whole process of assembling and using the wheel was ENORMOUSLY helpful.

Rosemary Dion suggested placing 2 pieces of wood lengthwise across the top from of the loom to support lease sticks, but there is not the right kind of superstructure on the AVL to do so. I can't think of any way to support lease sticks for transferring the warp ends from the back of the AVL to the front in preparation for threading the loom except with cords tied to the super structure.

Does anyone have a fool-proof method for getting the warp forward ready to enter? I am going to try pressing the warp onto a stick with the sticky part of Velcro running its length. I wonder if 3 or 4 separate pieces of such prepared sticks wouldn't work better than one large stick. And would putting the second piece of Velcro over the warp ends hold it more securely, or just make trouble when it comes time to remove it..... Any suggestions?

And Thanks again to Rosemary who let me come play with her Warping wheel and view the video before mine came......
Barbara Nathans Bellport, Long Island, New York

-------------------------------
Date: Thu, 19 Apr 2001 23:44:40 -0700
From: <MargeCoe@concentric.net>
Subject: Re: Ageing is Hell!

> the low ones not the extreme laceups one sees on
> TV...though perhaps we could start a "thing" among aging weavers if we
> all came out in those extravagant gilt and sequined lace ups seen on wwf
> on those huge fellows.
Convergence 94 had a non-juried show entitled "Headwear, Footwear, Underwear." There were all sorts of extravagant gilt, sequined, and otherwise tarter up submissions. My what aging weavers think up! Why not continue the trend?

Margaret

-------------------------------------------------------------------
MargeCoe@concentric.net
Tucson, AZ USA
-------------------------------------------------------------------

Date: Thu, 19 Apr 2001 23:00:56 +0100
From: peter collingwood <peter@plysplit.demon.co.uk>
Subject: gate

Kyrie asked about treadle gate dimensions.

The ones on my looms consist of upright slats of wood, 1 inch wide, fixed about 1 and half inches apart. They make the treadles fan out from their fulcrum, so there has to be enough play at that point to allow this angling. This may also mean that your treadles do not come exactly under the appropriate holes on the lams; but that does not seem to matter.

I keep the gate permanently screwed to the loom frame. They are made of quite light wood.

Because we only use shaft switching which needs four treadles, we leave a blank space in the centre to make the foot-work easier.

If using many treadles the gate becomes even more important, as it converts your sideways pressure on the extreme outside treadles into a vertical movement.

A gate removes that clatter as treadles swing... also the swearing as the weaver fails to aim his foot at a moving target!

Peter Collingwood

http://www.petercollingwood.co.uk

-------------------------------
End of weavetech@topica.com digest, issue 762
From weavetech@topica.com Sat Apr 21 07:37:43 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA13157 for <ralph@localhost>; Sat, 21 Apr 2001 07:37:40 -0700
From: weavetech@topica.com
Received: from bas
  by fetchmail-4.5.8 IMAP
  for <ralph/localhost> (single-drop); Sat, 21 Apr 2001 07:37:40 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5])
  by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3LASrl10007
  for <ralph@optima.cs.arizona.edu>; Sat, 21 Apr 2001 03:28:57 -0700 (MST)
Received: from outmta001.topica.com (outmta001.topica.com [206.132.75.198])
  by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3LAX1322100
  for <ralph@optima.cs.arizona.edu>; Sat, 21 Apr 2001 03:33:01 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 763
Date: Sat, 21 Apr 2001 03:32:07 -0700
Message-ID: <0.700002588.1783278542-915719520-987849127@topica.com>
X-Topica-Loop: 700002588
Date: Fri, 20 Apr 2001 07:38:19 -0300
From: "Jeffrey D. & Martha H. Hubbard" <hubbard182@worldnet.att.net>
Subject: Re: Digest for weavetech@topica.com, issue 762

> I can't think of any way to support lease sticks for transferring the warp
ends from the back of the AVL to the front in preparation for threading
the loom except with cords tied to the super structure.

Barbara,

As I'm winding from the wheel onto the loom, I secure a cross in each
section with bits of yarn and then, when all sections are wound on, I slip
these onto lease sticks. I fasten the lease sticks together with big ring
binder type rings. Not the most efficient way, I'm sure, but I have trouble
keeping the ends straight using tape and am very leary of using Velcro
anywhere near my yarns and fabrics. For me, it's much quicker to pick the
ends off a cross while threading than to fiddle with pulling them off tape
or Velcro. I know that others prefer those methods. So lest we strike up
this debate again - just my personal experience.

> Does anyone have a fool-proof method for getting the warp forward ready
to enter?

I use 2 of those plastic hooks from the dollar store that are designed
to slip over the tops of doors to hold clothes hangers. These hooks fit
perfectly over the wood of the AVL superstructure. I slip pre-measured and
tied cord loops through my notebook rings and hang them from the hooks so
the lease sticks hang at heddle eye level. Since I remove the reed and pull
my beater up out of the way for the entire threading/sleying operation, I use the same setup to support the reed at a comportable height when sleying. It's very quick to set up now that I have the cords precut and tied. And I don't come out of a threading session with shoulder and neck spasms from reaching over the beater.

Martha

-----------------------------------
Date: Fri, 20 Apr 2001 07:42:28 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Re:First warp on warping reel

Barbara wrote:

> The counter seems to miss a click every now and then. I wrapped tape
> around the triggering finger to enlarge it, but it still seems a little
> off on occasion to me. If so, I will have to return it to AVL.

No need to return it to AVL, Barbara. You can easily adjust the counter yourself. There's a tiny screw or nut (I forget which, and I'm too lazy to go downstairs & look right now) on the counter. Loosen it, then turn the finger mechanism counterclockwise (as you stand in the position you'd be in when you're winding a warp onto the wheel), then tighten the screw (or nut) again. Repeat until the counter counts reliably for you. We on this list urged AVL *months* ago to include info on adjusting the counter in the instructions that come w/ the wheel. Anyone at AVL listening?

A new warping wheel question: now that a bunch of us have had several months of experience w/ it, has anyone worked out a way to use rayon chenille (1450 ypp) on it? Someone wrote several months ago of being careful to push the fiber from each successive turn of the wheel away from you. Does that work? I very badly want to use the wheel for winding chenille for shadow weaver. This would mean winding two ends at the same time (the light & the dark). Am I asking for trouble?

Ruth

-----------------------------------
Date: Fri, 20 Apr 2001 08:35:48 -0400
From: Alice Schlein <aschlein@concentric.net>
Subject: Warping Reel with multiple ends

Now that Barbara has checked in with her warping reel experiences, it seems a good time to reenter this discussion. I saved all the old messages re warping reel, printed & bound them, and keep this "manual" close to my reel. It has been enormously helpful, and I am very grateful to all of you who posted previously.

This past week, using the warping reel, I put a 9-yard warp on the sectional beam of my AVL using 4 cones of 10/2 cotton in closely related colors. I ran all 4 colors together, and put each group of 4 ends in one dent of the 8-dent gathering reed. I didn't use a cross, but merely held the cut ends together with masking tape for each section.

When the time came to thread the heddles, I taped all the sections to a flat stick, and suspended the stick behind the shafts, leaving plenty of slack so that I could pull forward each section in turn for threading. I picked up the threads as they came to hand (remember, no cross!), giving a random color arrangement. The sett is 32 epi.
So far about half this warp has been woven, without problems. The shed remains clear. I would have no qualms about recommending this method for any multiple-end smooth warp wound on the warping reel, up to four ends. Eventually I will try it with six ends at a time and see how it goes. Has anyone done this yet?

Alice

Date: Fri, 20 Apr 2001 08:10:14 -0600
From: "Myers" <vmyers@wavecom.net>
Subject: Re: Digest for weavetech@topica.com, issue 761

Thanks for your book pricing information. I was able to find it on biblioind and noted the wide range of prices. Unbelievable!! Vernice

----- Original Message ----- 
From: <weavetech@topica.com>
To: <weavetech@topica.com>
Sent: Thursday, April 19, 2001 9:59 PM
Subject: Digest for weavetech@topica.com, issue 761

> -- Topica Digest --
> Re: Possums
> By ahauptli@orcon.net.nz
> RE: Possums
> By amurphy@cbcag.edu
> RE: help on pricing book needed
> By amurphy@cbcag.edu
> Re: Possums
> By rsblau@cpcug.org
> Re: Digest for weavetech@topica.com, issue 758
> By carpenma@aol.com
> Re: possums
> By annie.t@clear.net.nz
> Re: Shopes for Loom Treadles
> By teresaruch@msn.com
> Ageing is Hell!
> By willgee@mindspring.com
> Re: Draw looms....
> By drloom@compuserve.com
> Re: Draw looms....
> By bgkoe@ncinternert.net
> _______________________________________________
> Date: Fri, 20 Apr 2001 08:08:03 +1200
> From: "Agnes Hauptli" <ahauptli@orcon.net.nz>
> Subject: Re: Possums
> 
>
The possums we have here in NZ are what is being called the "brushtail possums". They have initially been imported in the 1830 from Australia but because the fur trade did not bring what was expected those people then let them go loose. These animals quickly adapted to the NZ environment, found PLENTY to eat (they are vegetarians) and multiply like rabbits. At the moment it is estimated that we have about 80 Million Possums living in our forests, the damage they cause is enormous, not only to the native forest but also in orchards, gardens etc. The department of Conservation estimates that our Possum population eats 21'000 tonnes of vegetable matter within 24 hours! This is an enormous amount and they tend to attack a certain tree till there is no more of that in the area, like along the westcoast on the North Island it is the Pohutukawa tree that suffers most at the moment and many have been damaged to the point where the tree is dying.

Their hair is about 3 cm long and the fibre has a unique hollow structure, no scales like sheep wool and is therefore very slippery. It is not so easy to card it with wool as the possum fibres tend to emigrate, still, they are doing a good job of it. Garments made out of this blend are about 10% warmer due to the hollow fibres of the Possum (similar to Alpaca) which give a better insulation.

No, the Possum is not like a fox, it is a marsupial, the size of about a well grown cat. Colours of the fur are in all shades of grey to almost black, per animal on gets about 50 grms of fibre. I have a picture on my homepage under Possum, go and have a look if you are interested.

Agnes from the far North of NZ
mailto:ahauptli@orcon.net.nz
Homepage http://fibreholics.orcon.net.nz

---

Date: Thu, 19 Apr 2001 16:17:48 -0500
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: Possums

There is a resemblance to our 'possums (opossums) but the ears and face are different, ours has a more pointed snout and much tinier ears. Some fur not hairless as someone said, only the babies are that way at birth. Not too bright either, nor do ours multiply like that, possibly too many natural enemies here. (like dogs, coyotes, southern men!)

Alice in Mo
> From: "Murphy, Alice" <amurphy@cbcag.edu>
> Subject: RE: help on pricing book needed
> Just looked on Bibliofind, hardback prices ranged from $50 to 155 for this
> book, would suggest something in the middle range depending on where you
> are selling it.
> Good luck
> Alice in MO
>
> ------------------------------
> Date: Thu, 19 Apr 2001 17:40:01 -0400
> From: Ruth Blau <rsblau@cpcug.org>
> Subject: Re: Possums
> >No, the Possum is not like a fox, it is a marsupial, the size of about a
> >well grown cat.
> > Hmmm. Interesting. *All* the promos that I've read in the US have said
> > that it's not like our possum, it's more like a fox. From what you say, it
> > sounds *exactly* like our possum, which is one of the US's very few
> > marsupials. Maybe the importers are afraid US spinners would be turned
> > off if they thought it was like our possum. This, of course, is patently
> > untrue. Spinners will spin *anything* once--cat, dryer lint, you-name-it.
> > Ruth
> > a spinner
> >
> > ------------------------------
> > Date: Thu, 19 Apr 2001 17:55:45 EDT
> > From: Carpenma@aol.com
> > Subject: Re: Digest for weavetech@topica.com, issue 758
> > Arai presented a program for our guild awhile back, and I was absolutely
> > in awe. After the first 30 minutes or so, I had no way even to begin to
> > understand the things he has done and is doing. Even so, it was amazing to
> > be in his presence. One of the most important things I learned from him is
> > that he loves to play (with ideas, that is). He is very playful and I would
> > guess that that playfulness has been an important element in his textile
> > inventiveness.
> > From what I've experienced of Peter on this list and what I've seen of his
> > works, I would guess that he has this same playfulness. And somewhere
> > (on his website?) there is a marvelous picture of his son lying down on a rug,
> > arms flung out to the sides, looking most delightfully happy.
I think this topic has come up before - our possums are possums - your American possums are opossums. Ours are Australian immigrants - tree dwellers like yours but have furry tails.

And as for ours being like foxes!!!!! LOL Their fur is not all that long but the processors have got things down to a fine art of mixing it with merino etc. They are a pest here eating vast quantities of our native trees especially Pohutukawa.

ann

> Anybody tried "driving moccasins" - they're narrow, soft, and have a firm sole so you can drive a car with them? My favorites are my sheepskin slippers - same principle - soft uppers that "squeeze" together between the treadles with a firm, flexible sole.

> Sara von Tresckow

I use the driving moccasins for weaving. works great. but then I also weave in running shoes or dress shoes sometimes-never bare foot since I stretch (pulled?) the muscles in the bottom of my foot (painful) but wrapping my foot around the treadle on a macomber. Teresa

He got that right. When my arthritic ailment (Reiters) was in its violently active stage, I was really in the busiest part of my weaving career, and variously in a cast, elastic bandages, on crutches, on horse anti inflammatory drugs. In the course of all this I accumulated 18 pair of shoes, hoping for the perfectly comfortable pair. I finally settled on barefoot. The best pair of shoes though was a cheap pair of Macy's "waffle stomper" type hiking shoes...padded on the inside. Now all of that, including the weaving, is in remission. I feel personally that the best treatment for foot ailments is vigourous exercise...like gym work,
> dancing, etc. NOT running!
> My latest most comfortable shoes aside from Birkies are a pair of
> wrestling shoes...the low ones not the extreme laceups one sees on
> TV...though perhaps we could start a "thing" among aging weavers if we
> all came out in those extravagant gilt and sequined lace ups seen on wwf
> on those huge fellows. Make a real statement at Convergence! No? glen
> black
> Re: aging, my father-in-law is fond of the slogan "Aging Isn't for
> Sissies!". But no one told me that middle age would be so tough too!

---
Glen's Multifarious Page

http://sites.netscape.net/willgeewillgee/homepage

-----------------------
Date: Thu, 19 Apr 2001 21:10:34 -0400
From: Sue Hunt <drloom@compuserve.com>
Subject: Re: Draw looms....

>>could any drawloomers here describe what they are using for lingos,
> heddles or mailes ?<
Hi,
I work on a single unit drawloom. The heddles for the ground shafts
are regular length heddles with long eyes that allow the ground warp to
move freely and accomodate the action of the pattern heddles. The pattern
heddles are long heddles that hang from bars behind the ground warp. They
have a normal size eye. Because I work in units, these heddles are grouped
daccordingly. You need as many units as you have pattern squares on your
design. The lingoes I use are made in Sweden for the Glimakra drawloom
. They weigh 3 ounces and are a very long upside down "u" shape. I love the
material because they are easy to slip on (no tying on or fooling with clips), the
stay in place and if I need extra weight I just slip another one on. When I
did a talk at the drawloom Seminar at Complex Weavers in May 2000, I
discussed the different types of lingoes and the advantages/disadvantages
of each. I feel that the 5 oz. ones made here in the US are a bit heavy for
what I like. I weave with 120/2 silk and it is very strong but it doesn't
need that much weight to keep it taut.
If you are interested in more information, please contact me
privately. I have some photocopies left from the class showing the
different types of lingoes and I can send you a heddle or two if you need=
That's great info! Many thanks!

- Bill Koepp in Central California

Date: Fri, 20 Apr 2001 08:13:59 +0100
From: "Bill Koepp" <bgkoe@ncinternet.net>
Subject: Collingwood Macrogauze

I asker Peter Collingwood about his Macrogauze:

Did he use a shuttle? Was the loom computer controlled? How did he secure the warp to the rods, when it ended at a rod?
Finally, could I print his answers on a list? (He said yes)
Here they are:

Dear Bill,

Thanks for note.
The warp is secured because there are 3 or more picks of weft either side of the woven-in rod.. and these picks are painted with adhesive.(on rear of hanging as it slightly darkens the linen I use) Yes, the linen weft is thrown on ordinary shuttle.

Computer-controlled? You should see how simple the loom is!
No shafts, no beater, no treadles...just a set of rigid heddles, cut up into inch wide segments, housed in a light frame that rises and falls on springs. Utterly basic. But like many basic tools, capable of almpst limitless variations.

Best wishes,

Peter

http://www.petercollingwood.co.uk/

Happy Shuttling! - Bill Koepp in Central California
Barbara Nathans asked for suggestions for supporting lease sticks. If your loom doesn't have a super-structure from which to hang cords, you may try some curtain rods on each side of the loom. They telescope from the back beam to the breast beam and the right angle bends at each end hook over the beams. Just suspend the ties of the lease sticks from these rods. I just happen to have some old curtain rods of various lengths that fit my looms. I use them on the Baby Wolf and Norwood looms which have no "super structure". However, I think I'll try them on the AVL now, since this is a more stable arrangement than having the lease sticks swing from above. Right now I have a narrow (14" warp) on my AVL, and the lease sticks (about 20" long and made of some light weight composition material) don't need any support.

Fiberphilia

Barbara, I have a stick hung by a string from each side support. I lay the sections of warp that I have masking taped as I wind each section, over the stick. Then I can reach each section and thread as I get to it. Works just fine all the 11 years I've had my loom. It, the stick, just hangs there out of the way while weaving and is ready for the next warp through.

Georgean Curran

Brucie

Though we travel the world over to find the beautiful, we must carry it with us or we find it not.

Ralph Waldo Emerson

This is a multi-part message in MIME format.
WeaveTech Archive 0104

Reel. The first time I used it I had severe problems with the warp being =
trapped under successive rounds of winding (when it came time to go to =
the sectional beam it was held down under itself). I've since done 1 =
warp, very slowly, where I pushed the fiber to the far side of the =
wheel as it was going on. I was more successful. Any other suggestions?

Thank you if this is a repeat for you.

PS This is the only phase of winding that was not shown on the CD!

Bettes
Re: Digest for weavetech@topica.com, issue 763
By bnathans@mindspring.com

Re: Digest for weavetech@topica.com, issue 763
By hollyhock@pacific.net

Date: Sat, 21 Apr 2001 08:18:45 -0400
From: Barbara Nathans <bnathans@mindspring.com>
Subject: Re: Digest for weavetech@topica.com, issue 763

Bettes wrote:
> The first time I used it I had severe problems with the warp being =
> trapped under successive rounds of winding (when it came time to go to =
> the sectional beam it was held down under itself). I've since done 1 =
> warp, very slowly, where I pushed the fiber to the far side of the =
> wheel as it was going on. I was more successful. Any other suggestions?

I timed myself after I was comfortable with the WW: for a 9 yard warp (3
turns of the wheel) it took me 16 minutes per 2 inch section to wind, and
another 8 minutes to wind onto the sectional beam. Not bad. My husband
claims it seems to take me MUCH less time than spools, etc. I'm sure he's
right. And I don't have a spool rack half way across the room for several
days, that I can't move because it's threaded to a tension box on the back
of the loom.

The other thing I like is that if I make a mistake and wind too many or too
few turns of the wheel (it's only been too many), it shows up BEFORE I
start weaving, not afterwards.
Ah those warps with "design challenges"--empty sections with 2 yards left
on the rest of the warp!!! No more, I hope.
(There is a bird throwing himself at my window about every 30 seconds. He
was doing this all day yesterday and has started in today again. Does he
think he's attacking his reflection?)
Barbara Nathans   Bellport, Long Island, New York

Date: Sat, 21 Apr 2001 09:13:55 -0700
From: "Jane and John Spanbauer" <hollyhock@pacific.net>
Subject: Re: Digest for weavetech@topica.com, issue 763

I think it is just spring--mating time!
----- Original Message -----  
From: "Barbara Nathans" <bnathans@mindspring.com>
To: <weavetech@topica.com>
Sent: Saturday, April 21, 2001 5:18 AM
Subject: Re: Digest for weavetech@topica.com, issue 763

> Bettes wrote:
> > The first time I used it I had severe problems with the warp being =
WeaveTech Archive 0104

> trapped under successive rounds of winding (when it came time to go to =
> the sectional beam it was held down under itself). I've since done 1 =
> warp, very slowly, where I pushed the fiber to the far side of the =
> wheel as it was going on. I was more successful. Any other suggestions?
>
> I timed myself after I was comfortable with the WW: for a 9 yard warp (3
> turns of the wheel) it took me 16 minutes per 2 inch section to wind, and
> another 8 minutes to wind onto the sectional beam. Not bad. My husband
> claims it seems to take me MUCH less time than spools, etc. I'm sure he's
> right. And I don't have a spool rack half way across the room for several
> days, that I can't move because it's threaded to a tension box on the back
> of the loom.
>
> The other thing I like is that if I make a mistake and wind too many or
> too
> few turns of the wheel (it's only been too many), it shows up BEFORE I
> start weaving, not afterwards.
> Ah those warps with "design challenges"--empty sections with 2 yards left
> on the rest of the warp!!! No more, I hope.
> (There is a bird throwing himself at my window about every 30 seconds. He
> was doing this all day yesterday and has started in today again. Does he
> think he's attacking his reflection?)
>
> Barbara Nathans Bellport, Long Island, New York
>
> ------------------------

End of weavetech@topica.com digest, issue 764

From weavetech@topica.com Mon Apr 23 06:55:46 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA15644 for <ralph@localhost>; Mon, 23 Apr 2001 06:55:45 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph/localhost> (single-drop); Mon, 23 Apr 2001 06:55:45 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5]) by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3NASDl04918 for <ralph@optima.cs.arizona.edu>; Mon, 23 Apr 2001 03:28:14 -0700 (MST)
Received: from outmta002.topica.com (outmta002.topica.com [206.132.75.237]) by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3NASDl04918 for <ralph@cs.arizona.edu>; Mon, 23 Apr 2001 03:28:14 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 765
Date: Mon, 23 Apr 2001 03:31:38 -0700
Message-ID: <0.700002588.1080599698-212058698-988021898@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

Tyvek labels for dyeing
By fa_williams@online.emich.edu

Re: Yarn Barn
By jeanelson3912@aol.com
Date: Sun, 22 Apr 2001 12:32:27 -0400
From: Pat Williams <fa_williams@ONLINE.EMICH.EDU>
Subject: Tyvek labels for dyeing

Thank you to all who sent information about using Tyvek for labels for dyeing skeins. With nearly 300 skeins to be dyed soon, it was very helpful to hear recommended attachment methods (ties through punched holes or cut slits, or labels cut with slits through which to pull the other side of the label) as well as the nearly universal recommendation that permanent Sharpie markers with fine tips work best for writing dye formulas.

Pat W.
--

Pat Williams
fa_williams@online.emich.edu
<http://www.art.acad.emich.edu/faculty/williams/williams.html>

Date: Sun, 22 Apr 2001 17:49:54 EDT
From: Jeanelson3912@aol.com
Subject: Re: Yarn Barn

Thanks Alice for your reply. Yes, I wear trifocals--you don't miss much. Great glasses for warping looms and threading heddles.

    Fidalgo Island is just east of Victoria BC. This is a wonderful quiet place, but I only see the yarn barn at conferences.
Jean

End of weavetech@topica.com digest, issue 765
Date: Mon, 23 Apr 2001 06:09:57 -0700
From: "Darlene Mulholland" <knitweave@home.com>
Subject: missing posts

I got two messages from the weavetech list yesterday and both were referring to discussions I had not received. Is there something weird going on with the delivery of list messages?

Darlene Mulholland
knitweave@home.com
Artisan Knitting Machine Dealer
www.pgmoneysaver.bc.ca/weaving/≈20

-----------------------------

Date: Mon, 23 Apr 2001 07:48:55 -0700
From: glen black <willgee@mindspring.com>
Subject: Re: missing posts

I, too feel that something strange is happening with the messages...glen black

Darlene Mulholland wrote:

> I got two messages from the weavetech list yesterday and both were referring to discussions I had not received. Is there something weird going on with the delivery of list messages?
> > Darlene Mulholland
> > knitweave@home.com
> > Artisan Knitting Machine Dealer
> > www.pgmoneysaver.bc.ca/weaving/
> >
>
>
--
Glen's Multifarious Page
http://sites.netscape.net/willgeewillgee/homepage

Date: Mon, 23 Apr 2001 10:43:57 -0500
From: "Brenda Stultz" <bjstultz@prairienet.org>
Subject: Looking for graph

I wonder if anyone on the list has the graph for the Dream Snake that was offered in Prairie Wool Companion #4 that I could purchase or borrow. They no longer have any available. I would love to be able to weave him on my drawloom that I am finishing setting up. I also am looking to buy Prairie Wool Companion issues #2 & #5.

Brenda Stultz

-------------------------------

Date: Mon, 23 Apr 2001 09:40:26 -0700
From: llyn Payne <lpayne@wizzards.net>
Subject: Re: Looking for graph

Hi Brenda,
I have the magazine and it does not contain a chart for the dream snake pattern.
It does say that the chart is available separately for cost of copying + postage though...so I would think that you could still order the chart since they're still in business even if they're not publishing weaving mags any longer.

Llyn

Brenda Stultz wrote:

> I wonder if anyone on the list has the graph for the Dream Snake that was offered in Prairie Wool Companion #4 that I could purchase or borrow. They no longer have any available. I would love to be able to weave him on my drawloom that I am finishing setting up. I also am looking to buy Prairie Wool Companion issues #2 & #5.
> 
> Brenda Stultz
>

-------------------------------

Date: Mon, 23 Apr 2001 13:13:50 -0500
From: "Brenda Stultz" <bjstultz@prairienet.org>
Subject: Re: Looking for graph

I have the magazine but they are no longer selling the chart - I checked with them first. Sure wish it was.

Brenda

----- Original Message ----- 
From: <lpayne@wizzards.net>
To: <weavetech@topica.com>
Sent: Monday, April 23, 2001 11:40 AM
Subject: Re: Looking for graph

> Hi Brenda,
> I have the magazine and it does not contain a chart for the dream snake pattern.
> It does say that the chart is available separately for cost of copying + postage though...so I would think that you could still order the chart since
they're
  > still in business even if they're not publishing weaving mags any longer.
  > Llyn
  >
  > Brenda Stultz wrote:
  >
  >  > I wonder if anyone on the list has the graph for the Dream Snake that
  > was
  >  > offered in Prairie Wool Companion #4 that I could purchase or borrow.
  > They
  >  > no longer have any available. I would love to be able to weave him on
  > my
  >  > drawloom that I am finishing setting up. I also am looking to buy
  > Prairie
  >  > Wool Companion issues #2 & #5.
  >
  >
  >
  > Brenda Stultz

------------------------------
Date: Mon, 23 Apr 2001 17:47:15 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: ADMIN: Missing posts?

A couple of people have written to the list to say that they sense they are
missing posts. I receive WeaveTech as individual messages and don't at the
moment feel as if anything's missing. However, the best way to check if
you're missing something is to go to the Topica website,
<http://www.topica.com>, and read WeaveTech there. That's the definitive
list of every msg that's been sent, and if any are missing you can (1) read
them there and (2) have the information Amy & I need to be able to ask
Topica what's going on.

Please email Amy or me privately if you check out the website & find that
some posts have, in fact, been falling into the cracks.

Ruth

------------------------------

Date: Tue, 24 Apr 2001 14:34:34 +1200
From: "Agnes Hauptli" <ahauptli@orcon.net.nz>
Subject: Re: Possums

> Does anyone know of a source for the fiber blend (possum/merino/silk) for
> handspinning?
> Brucie

Since nobody else answered this question I will. From our end of the world,
the Possum/Merino/Silk blend is not available in slivers, only as a spun
yarn.
Agnes
mailto:ahauptli@orcon.net.nz
Homepage http://fibreholics.orcon.net.nz

------------------------------
May/June Handwoven
By rsblau@cpcug.org

Re: May/June Handwoven
By maad@bigpond.net.au

Re: Possums
By amyfibre@aol.com

Re: Possums
By bjstultz@prairienet.org

Re: ADMIN: Missing posts?
By cynthb@qwest.net

Re: Possum
By srude@aol.com

Nilus II CB Shed Regulator and other questions
By carpenma@aol.com

Date: Tue, 24 Apr 2001 07:44:28 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: May/June Handwoven

My subscription copy of Handwoven arrived yesterday, and I'd have to say that I think it's the best ever. It's all about sewing with handwoven fabrics and has articles by some of the best in our business. This one's a real "keeper." I've been sewing since I was 8 or 10, but only in the last year or two have I dared sew my handwoven cloth. If you have any interest at all in sewing with handwovens--especially if you want to get started--I urge you to get a copy.

Ruth
Date: Tue, 24 Apr 2001 22:34:41 +1000
From: "Antony & Donna Maurer" <maad@bigpond.net.au>
Subject: Re: May/June Handwoven

On 24 Apr 01, at 7:44, Ruth Blau wrote:

> My subscription copy of Handwoven arrived yesterday, and I'd have to say
> that I think it's the best ever.

I'm looking forward to it - given that I got the twill issue last week, I
think I have a bit more of a wait!!

Donna Maurer (aka Nephila)
Canberra, Australia
maad@bigpond.net.au

"If you wish the world were a happier place, smile"

------------------------------

Date: Tue, 24 Apr 2001 08:52:32 EDT
From: AmyFibre@aol.com
Subject: Re: Possums

In a message dated 4/23/01 11:31:05 PM Central Daylight Time,
ahuaptli@orcon.net.nz writes:

> Does anyone know of a source for the fiber blend (possum/merino/silk) for
> handspinning?
> Brucie
>
> Since nobody else answered this question I will. From our end of the world,
> the Possum/Merino/Silk blend is not available in slivers, only as a spun
> yarn.

Brucie -- I've been holding off my answer since I can't find the catalog in
question, but I know I saw possum blends in a recent Woodland Woolworks
flyer. Now I can't find the flyer to know whether it is a possum/wool
(merino?) or possum/wool/silk. And they don't have a website.

Can anyone put their hands on a catalog from them??? Mine must be
buried......deep, deep, deep!

Amy

------------------------------

Date: Tue, 24 Apr 2001 10:43:06 -0500
From: "Brenda Stultz" <bjstultz@prairienet.org>
Subject: Re: Possums

> Does anyone know of a source for the fiber blend (possum/merino/silk) for
> handspinning?

I had responded privately but thought the rest of the list might want the
information too.

I recently ordered some wool roving from undrill@mlb.planet.gen.nz in New
Zealand and received a generous sample of a possum blend but don't know if
it has silk in it too. She sells it for $22/lb and orders are sent through
Kelley Williams
<kelley@dreamscape.com> who takes care of the international payment.
Hi Ruth,
I was thinking I was missing some posts, too. I just now tried to log on to Topica. Not remembering my password I had them send me a new one. All I get is invalid password or address. I have never been able to log on to read the posts. Can you help again?
Thanks.
Cynthia Broughton

Ruth Blau wrote:

> A couple of people have written to the list to say that they sense they are missing posts. I receive WeaveTech as individual messages and don't at the moment feel as if anything's missing. However, the best way to check if you're missing something is to go to the Topica website,
> <http://www.topica.com>, and read WeaveTech there. That's the definitive list of every msg that's been sent, and if any are missing you can (1) read them there and (2) have the information Amy & I need to be able to ask Topica what's going on.

I recently back after 3 weeks holiday in New Zealand, and saw some scarves in Anne Field's studio woven with a fairly fine (20/2-ish)merino/possum blend yarn, and they were scrumptious! I brought some of the yarn home with me to try out. I'll post to the list when I have results to share.

Sandra in San Jose
srude@aol.com

I have been having problems with the heavy Texsolv loop cord that is used on the Leclerc shed regulator breaking. The breaks occur along the cord, not at the ends. Twice, I've knotted what I've had left. Knots have held up fine, but not the cord. First one side of a buttonhole will go, then, kaboom! I have been weaving 40/2 linen at 40 epi in Bronson lace, with the shed regulator in operation, and beating very hard (slamming the beater against the warp might be a fair description). Has this contributed to the
WeaveTech Archive 0104

breakage?  For now, having only the lighter weight cord, I have replaced the original with doubled lighter weight. I have only about 4 more inches to weave and I am done with the final runner, and I really want to finish before I do anything major to the loom!

Also, I've found those buttonhole cords do not hold up well on the harnesses. They fray badly whenever they rub against a metal eyelet. Most I have replaced with nylon cord and tacked it onto the harnesses. Have others have bad experiences? Or am I doing something wrong? I really would like to use the buttonhole cords because they are so easy to adjust.

Also, this last time I put the harnesses back together after the "fall," I find that shaft number two does not want to stay up when I depress shaft number one (I'm numbering front to back). I can't figure out why.

When I'm done with this warp I want to rehang all the harnesses, trying the approach that Tom Beaudet and Peter Collingwood have suggested. I have their info copies, but any other advice would be appreciated.

One final question: oiling the loom. Zielinski, in one of his master weaver books, stresses the importance of oiling. Where should I oil? I can see that one point would be the hinges (bearings?) at the bottom of the underslung beater, but where else?

By the way, again, thank you everybody for your linen and bronson lace advice. I've done 4 runners (or will have done 4....!), and I am very pleased with them. Thank you!

Peg in Georgia

---

End of weavetech@topica.com digest, issue 767

From weavetech@topica.com Thu Apr 26 07:18:41 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id HAA22142 for <ralph@localhost>; Thu, 26 Apr 2001 07:18:37 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph@localhost> (single-drop); Thu, 26 Apr 2001 07:18:37 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3Q62b319131
for <ralph@baskerville.cs.arizona.edu>; Wed, 25 Apr 2001 23:02:37 -0700 (MST)
Received: from outmta021.topica.com (outmta021.topica.com [206.132.75.239])
by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3Q5wrc06769
for <ralph@cs.arizona.edu>; Wed, 25 Apr 2001 22:58:54 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 768
Date: Wed, 25 Apr 2001 23:02:00 -0700
Message-ID: <0.700002588.668282287-212058698-988264920@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

FW: Master Weaver books
By knitweave@home.com

- 239 -
Date: Wed, 25 Apr 2001 06:48:33 -0700
From: "Darlene Mulholland" <knitweave@home.com>
Subject: FW: Master Weaver books

Sorry if you are on both weaving lists as I'm sending this to both.

The Prince George Weavers and Spinners guild is selling a complete set of the Master Weavers books - all 22. This is an extra [new] set donated to the guild and we are selling it to finance the finding of our Handwoven Magazine collection. I have listed the set with price on the ANWG site under classifieds. Please take a look. Thanks,

Darlene Mulholland
knitweave@home.com
Artisan Knitting Machine Dealer
www.pgmoneysaver.bc.ca/weaving/20

Date: Wed, 25 Apr 2001 19:11:27 +0200
From: =?iso-8859-1?Q?Anne_M=E5rtensson?= <spiderwoman@swipnet.se>
Subject: RE: Possum

Hi, finally back on the list @nne from Sweden, this was intriguing yarn from possum?
how does one get it?
Possum is a rat right? I have a hard time with rats. I am much more interested in yarn from musk-ox

www warm weaving wishes.....@nne

Anne MÅrtensson
***********************
"Life is what happens to you while you're busy making plans for tomorrow"

-----Original Message-----
From: srude@aol.com [mailto:srude@aol.com]
Sent: den 24 april 2001 21:47
To: weavetech@topica.com
Subject: Re: Possum

To the person inquiring about possum blends: try Woodland Woolworks. I believe they have a merino/possum blend. Don't know about the merino/possum/silk blend, but it wouldn't hurt to ask. Sorry, I'm at work so I can't look up their phone number or website...

I'm recently back after 3 weeks holiday in New Zealand, and saw some scarves in Anne Field's studio woven with a fairly fine (20/2-ish)merino/possum blend yarn, and they were scrumptious! I brought some of the yarn home with me to try out. I'll post to the list when I have results to share.

Sandra in San Jose
srude@aol.com

-------------------------------

Date: Wed, 25 Apr 2001 10:17:01 -0700
From: "Judith Favia" <jfmail@prodigy.net>
CC: 
Subject: Handwoven Collection

The Weavers Guild of Minnesota has a large number of back issues of Handwoven that we are interested in selling. They are donations and we use them to finance updating our library holdings.

If you have issues you are looking for, please send me the information (off list please!) and I will let you know what we have available. The cost for issues in good condition is $4 each - plus shipping. If they are not in good condition, the price is reduced.

>to the guild and we are selling it to finance the finding of our
>Handwoven Magazine collection.

Judith Favia
Minneapolis, MN

-------------------------------

Date: Thu, 26 Apr 2001 07:39:58 +1200
From: "Agnes Hauptli" <ahauptli@orcon.net.nz>
Subject: Re: Possum

Anne, the Possum fibre is plucked from the dead animals (by machine) and then carded together with wool. The best quality is achieved by carding it with fine Merino wool and in one case only they add Silk to it. And this is the reason why one cannot buy Possum/Merino/Silk sliver, only one company produces that blend and contrary to many other cases in this country, they do not want to export the raw product, nor sell it on the local market. Political reasons, if you want to know more contact me off list as this would be too much off-topic.

As for the Possum being a rat, well, not really even though the german name for it (Beutelratte) would imply that. It is actually a marsupial and about
the size of a cat.
There are a number of blends on the market (including the USA) mostly carded
with crossbred wool which are still nice but not quite as soft as with Merino.
Agnes from NZ

> how does one get it?
> Possum is a rat right? I have a hard time with rats. I am much more
> interested in yarn from musk-ox

------------------------------
Date: Wed, 25-Apr-2001 20:51:59 GMT
From: Yvonne <Yvonne@anwg.org>
Subject: Re. Call for Volunteers

To Friends and Fiber Artists,

The Nominating Committee of the Association of Northwest Weavers' Guilds (ANWG) is looking for a few motivated volunteers to round out it's board for the 2001-2003 term. We are a forward-looking, non-profit organization dedicated to the fiber arts, sponsoring exceptional conferences and giving year-round support to both individuals and guilds. Please visit the website at http://anwg.org/ and click on the link to the Nominations area for complete information.

Thanks.

Yvonne Coopmans, Communications Chair, ANWG

------------------------------
Date: Wed, 25 Apr 2001 17:19:27 -0500
From: "Linda Madden" <LMADDEN@mn.rr.com>
Subject: AVL question

Recently I was asked by a friend to help set up a warp on our Guild's AVL loom. It is less than 40" wide and was made around '85-'87, similar in setup to the 40" folding looms. This loom was one of the early Compudobbies that was wired right to the computer. It is now in mechanical dobby mode so it won't scare the natives.

Here is my question. When we warped the loom, the bicycle chain thing that is part of the automatic advance was not on the loom. Since this warp was going to be used by people who had never used a dobby, we decided not to use the automatic advance and left the chain off. The warp did not advance as smoothly as mine does, and I never take off that chain. I reattached the chain today and it worked much better.

I am assuming that the person who took the chain off had a good reason to do so. (Pause for Marg Coe and Paul O'Connor to laugh themselves silly.) Any guesses what that might be? Maybe it was just an oversight?

Just curious.

Linda

------------------------------
Date: Wed, 25 Apr 2001 17:45:51 -0500
From: "Sara von Tresckow" <sarav@powercom.net>
Subject: Book on eBay - Davison - "PA German Weaving"
I just noticed that there is a copy of the lovely little pamphlet by M. Porter Davison about PA. Dutch Weaving patterns, with many lovely photos of old patterned linens and MUCH information for the few pages there. It is done in two days and apparently no serious weavers have discovered it yet. I have it and love to page through. A must for old textile buffs.

Sara von Tresckow
sarav@powercom.net
Fond du Lac, WI

Visit our Web Page
http://www2.powercom.net/~sarav

Date: Wed, 25 Apr 2001 16:04:23 -0700
From: "Darlene Mulholland" <knitweave@home.com>
Subject: Master Weaver books sold

Thanks to everyone who inquired and checked the website. The Master Weaver set of books are sold. Our guild will be very happy.

Thanks again,

Darlene Mulholland
knitweave@home.com
Artisan Knitting Machine Dealer
www.pgmoneysaver.bc.ca/weaving/=20

Date: Thu, 26 Apr 2001 16:17:25 +1200
From: Ann Tait <annie.t@clear.net.nz>
Subject: Re: possum blend

Hello there from New Zealand

You might like to try these two sources of possum blend though have not seen it here blended as sliver with silk - only wool.

www.furtrading.co.nz
   belexwool@xtra.co.nz

in fact you might like to look at this site which is fibre suppliers in New Zealand


also remember our dollar is VERY low - less than half the US one so if you are in the USA - buying stuff from here is quite inexpensive.

ann

Hello there from New Zealand
You might like to try these two sources of possum blend though have not seen it here blended as sliver with silk - only wool.

<big>www.furtrading.co.nz
belexwool@xtra.co.nz</big>
in fact you might like to look at this site which is fibre suppliers in New Zealand

also remember our dollar is VERY low - less than half the US one so if you are in the USA - buying stuff from here is quite inexpensive.

ann

--============_-1223863849==_ma============--
---

Date: Wed, 25 Apr 2001 22:01:08 -0700
From: <MargeCoe@concentric.net>
Subject: Re: AVL question

> I am assuming that the person who took the chain off had a good reason to do
> so. (Pause for Marg Coe and Paul O'Connor to laugh themselves silly.) Any
> guesses what that might be? Maybe it was just an oversight?
> 
> Just curious.

Paul's too busy packing for his return to the frozen tundra, so I'll just pass on my excuse (ahem, good reason).

Now remember, this goes back say 7-8 years or so. The class was a *first* for many participants, including the instructor. This was the era when fewer people had home PC's and a lot of time was spent overcoming mechnical fear ("what's 'enter' mean?").

First we worked on the computer and designed an 8-shaft twill (another challenge, "what does 'block' mean?"). Next we warped the loom with sufficient for a tea towel each. Then carefully and methodically we each made a sample.

Then, the *idea* was that participants would weave their towels over the following couple of weeks on some sort of sign up system taking into account their jobs, lives, etc. The *idea* wasn't that the instructor would drive 20 miles back and forth every time a weaver had a problem, and fix the problem with a smile on her face. Nor was it the idea that when the instructor was unavailable, AVL would be roped in (Tom where are you now I need you?).

So I ask, have you every tried to explain over the phone how to backtrack in a computer program to a less than computer literate weaver, and have you ever tried to explain how to backtrack the warp once the automatic advance has advanced? Try it!

At least I valiantly stuck it out with the computer--left it attached, nursed it through, and each tea towel was woven, by hook or by crook. Seems the current folks are scared of the natives <g>.

Marg
WeaveTech Archive 0104

MargeCoe@concentric.net
Tucson, AZ USA

----- Original Message ----- 
From: "Linda Madden" <LMadden@mn.rr.com>
To: <weavetech@topica.com>
Sent: Wednesday, April 25, 2001 3:19 PM
Subject: AVL question

> Recently I was asked by a friend to help set up a warp on our Guild's AVL 
> loom. It is less than 40" wide and was made around '85-'87, similar in 
set 
> up to the 40" folding looms. This loom was one of the early Compudobbies 
> that was wired right to the computer. It is now in mechanical doby mode 
so 
> it won't scare the natives.
>
> Here is my question. When we warped the loom, the bicycle chain thing 
that 
> is part of the automatic advance was not on the loom. Since this warp was 
> going to be used by people who had never used a doby, we decided not to 
use 
> the automatic advance and left the chain off. The warp did not advance as 
> smoothly as mine does, and I never take off that chain. I reattached the 
> chain today and it worked much better.
>

Linda

End of weavetech@topica.com digest, issue 768

From weavetech@topica.com Fri Apr 27 06:52:08 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id GAA22762 for <ralph@localhost>; Fri, 27 Apr 2001 06:52:07 -0700
From: weavetech@topica.com
Received: from bas
by fetchmail-4.5.8 IMAP
for <ralph@localhost> (single-drop); Fri, 27 Apr 2001 06:52:07 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5])
by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3RAXX325799
for <ralph@baskerville.cs.arizona.edu>; Fri, 27 Apr 2001 03:33:33 -0700 (MST)
Received: from outmta013.topica.com (outmta013.topica.com [206.132.75.230])
by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3RATfc00311
for <ralph@cs.arizona.edu>; Fri, 27 Apr 2001 03:29:47 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 769
Date: Fri, 27 Apr 2001 03:33:05 -0700
Message-ID: <0.700002588.755993079-915719520-988367585@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --
Found Pattern & Loom by Accident
By sarav@powercom.net

Date: Thu, 26 Apr 2001 18:26:08 -0500
From: "Sara von Tresckow" <sarav@powercom.net>
Subject: Found Pattern & Loom by Accident

Just had to share this.
I know there are many others out there who absolutely hate those banner ads
that pop up on web sites.
While looking at Amazon and the rules for putting out a book review for
someone, I had an "annoying" pop up come at me, listing a used bookseller
and asking the question
"Do you wish to purchase a copy of "Pattern & Loom" by John Becker?????"
Now what weaver wouldn't.
As luck would have it the title was still available and arrived today. I
still don't know the story behind it, but it appears to be brand new - and
with the supplement.
Am having a grand time studying it in detail - fascinating, worthwhile
title - pricey, but worthwhile.

Sara von Tresckow
sarav@powercom.net
Fond du Lac, WI

Visit our Web Page
http://www2.powercom.net/~sarav

End of weavetech@topica.com digest, issue 769

-- Topica Digest --

fantasy looms
WeaveTech Archive 0104

By autio@pssci.umass.edu

RE: fantasy looms
By amurphy@cbcag.edu

Re: fantasy looms
By CynceWilliams@aol.com

Re: Pattern & Loom
By jnbj@aol.com

Marriage of two neat tricks
By rsblau@cpcug.org

Re: Pattern & Loom
By apbutler@ync.net

warping wheel
By knitweave@home.com

Date: Fri, 27 Apr 2001 10:55:24 -0400
From: Autio <autio@pssci.umass.edu>
Subject: fantasy looms

Ok, after pooh-poohing the bicycle loom, I probably shouldn't even touch this... However, the list has been slow and I've been driving a lot, thinking about looms. It seems to me that if I wanted an automated loom, it would be fun to run it through a programmable keyboard - not a computer type keyboard, but a piano style keyboard. So, I might have an 88 key keyboard, and I would program in a shed for each of those keys, or as many as needed. The 88 keys could be played singly or in combination (skeleton tie-ups). Tones could be programmed into them so that the piece would sound good to boot. A couple of foot pedals, like an organ, could be set up to throw a fly shuttle, advance the warp, or reverse through the piece to correct mistakes. So, your keyboard sits just in front of the breast beam (and you never take your hands off it unless a thread breaks, etc.), your "music" goes on a music rack on the castle, and off you go! Due to speed problems this would be rather stately music - ballads and pavanes rather than allegretto arias, or Little Richard - still you could always use it as an accompaniment and sing a fast melody over it!

With a little thought I bet you could do the same thing with other instruments, from saxes to drum sets.....

Clearly off my rocker,
Laurie Autio, who would like to find more time to play both the piano and the loom

Date: Fri, 27 Apr 2001 10:02:10 -0500
From: "Murphy, Alice" <amurphy@cbcag.edu>
Subject: RE: fantasy looms

Wonderful, Maybe we could adapt an electronic keyboard to do this? Could set it up to sound like whatever instrument we liked. Maybe weave some weaving songs? I would settle for just a couple octaves, would not need the full 88 keys, but what a nice idea to dream/fantasize about! I am trying to practice the dulcimer, with the loom and keyboard both calling to me.
Thanks for a lovely thought
Alice in MO
In a message dated 4/27/2001 9:54:53 AM, autio@pssci.umass.edu writes:

<< With a little thought I bet you could do the same thing with other instruments, from saxes to drum sets.... >>

Just watch out for those Sax and Violins

Sorry couldn't resist--Cynthia

I have to say I had a most disappointing moment on eBay a few weeks ago. Pattern & Loom with the supplement went for under $50., I think. As I was about to bid, my computer froze and I couldn't get back to it before it ended. It was enlightening, to say the least. I've seen it at 2 used booksellers online for $195. & $295.

So, congratulations Sara! Excellent opportunity seized!

Janice Jones

I'm using Martha's nifty way to make a cross using the warping wheel (my first attempt at a cross on the wheel, tho I've used the wheel itself perhaps 4 times so far), and after I got the first couple of sections filled, I realized I could also insert a lease string, as Tom told us about several months ago. As soon as I move the cross from the warping wheel to the beam (and before I tape the bout to secure it), I insert the two ends of the lease string through the cross & tie an overhand knot in the lease strings. With the lease string in place, when I'm ready to move the warp towards the heddles, the bouts will all be in order & facing the correct direction.

Thanks to both Martha & Tom for these tips. Using them in tandem is great.

Ruth

HI Janice...sorry you missed out on that opportunity.....I am amazed both at the prices people are commanding for the book and that there are suddenly so many copies available.....within the past two weeks I bought a pristine copy
off the Housecleaning pages.....now get this.....for $26.00.......needless
to say I was pleased......got the supplement a few months ago from a used
bookseller......it is an excellent book and I would have paid more, but am
pleased to have gotten such a bargain!

Su Butler :-) apbutler@ync.net
"Courage to start and willingness to keep everlasting at it are the
requisites for success." - Alonzo Newton Benn

Date: Fri, 27 Apr 2001 17:22:37 -0700
From: "Darlene Mulholland" <knitweave@home.com>
Subject: warping wheel

I just received my warping wheel, have it together and tried enough to =
get the drift of how it works. I can't seem to find the copy of the post =
regarding putting a cross in the warp. Could someone please tell me the =
date it was posted so I can check the archives or better yet repost? I =
have an idea of how to do it but would like to 'see' how others are =
doing it. Now that I've got the wheel it will make more sense to me.

I was impressed at how easy it was to put together and once I figured =
out you pull the cut ends through the crossed threads it is pretty easy =
to use. JoAnn's instructions are a huge help in figuring the thing out. =
Many thanks JoAnn! I haven't seen the wheel before so really had to rely =
upon instructions and hers made it all clear.

Darlene Mulholland
knitweave@home.com
Artisan Knitting Machine Dealer
www.pgmoneysaver.bc.ca/weaving/=20
bicycle loom
By j.willekes@planet.nl

Book Search
By rsblau@cpcug.org

fantasy looms
By peter@plysplit.demon.co.uk

Pattern and Loom
By peter@plysplit.demon.co.uk

Digest for weavetech@topica.com, issue 770
By Georgean@compuserve.com

Re: Book Search
By wheat@wheatcarr.com

Another addition to the warping wheel
By rsblau@cpcug.org

RE: May/June Handwoven
By lorigt@wvi.com

Re: Digest for weavetech@topica.com, issue 770
By RugWeaver@aol.com

Another addition to the warping wheel
By rsblau@cpcug.org

Date: Sat, 28 Apr 2001 12:57:11 +0200
From: "JANNEKE WILLEKES" <j.willekes@planet.nl>
Subject: bicycle loom

I seem to have missed the original message about the bicycle loom, but I saw an article in a paper of the Dutch Textile Museum, that one of their technicians had invented a bicycle loom. Is that the one you are talking about?

Janneke Willekes
j.willekes@planet.nl

Date: Sat, 28 Apr 2001 08:56:08 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Book Search

If, like me, you were tempted by the review in the current Handwoven of the book "Make Your Own Great Vests: 90 Ways to Jazz up Your Wardrobe," by Carol Parks, you’d be disappointed to learn that it is out of print. However, I found many copies on Bibliofind: www.bibliofind.com. Prices seem to vary from about $7.00 to the high teens.

Ruth

Date: Sat, 28 Apr 2001 14:36:20 +0100
From: peter collingwood <peter@plysplit.demon.co.uk>
The second loom I made was a double-acting dobby, (i.e. it had two knives, one raising, one lowering the shafts, giving a proper shaped shed) It had but 8 shafts; and had a weaving width of only 12 inches, although a sturdy floor loom. I made it while still training with Alastair Morton.
Above the beater were 8 piano-like keys. You played a chord on these, say depressing 1,3,5,7, pressed the single foot pedal and those shafts rose and the other four lowered.
I used it a great deal when working out weaves for my rug weaving book. Later when the rather jury-rigged little control cords wore out I substituted 8 levers, which are still in place. Sometimes when I walk past it I note the recycled wood it was constructed from, including the sound board of a clavichord I made with my brother, still with its tuning peg holes visible.

peter collingwood,
http://www.petercollingwood.co.uk

Date: Sat, 28 Apr 2001 14:47:22 +0100
From: peter collingwood <peter@plysplit.demon.co.uk>
Subject: Pattern and Loom

When I visited the Becker's workshop in Denmark a little after his death, his wife told me the story behind the extra small book with enlarged diagrams, that comes with the main book. Apparently John Becker was so outraged at the miserly small-scale his wonderful diagrams had been printed in the book that he insisted they all be separately published at the correct size. She also spoke of how they managed to survive as hand-weavers in WW2, using every conceivable type of yarn they could lay hands on. She recalled watching him set out on foot to the market with the week's weaving, a bulky pack on his back. Then she waited anxiously for his return. If she spied him in the distance without the pack, she rejoiced knowing he had sold it and they would have money for food for the seven days. A great couple.
peter collingwood,
http://www.petercollingwood.co.uk

Date: Sat, 28 Apr 2001 10:35:34 -0400
From: Georgean Curran <Georgean@compuserve.com>
Subject: Digest for weavetech@topica.com, issue 770

A while back someone mentioned a workshop on double weave by Donna Sullivan. Does anyone know how to get ahold of her? Please let me know privately.
Georgean Curran
South of Seattle WA.

Date: Sat, 28 Apr 2001 12:51:10 -0400
From: Wheat Carr <wheat@wheatcarr.com>
Subject: Re: Book Search

At 08:56 4/28/2001 -0400, you wrote:
If, like me, you were tempted by the review in the current Handwoven of the book "Make Your Own Great Vests: 90 Ways to Jazz up Your Wardrobe," by Carol Parks, you'd be disappointed to learn that it is out of print. However, I found many copies on Bibliofind: www.bibliofind.com. Prices seem to vary from about $7.00 to the high teens.

It is also listed at half.com, which is a sub of ebay. Hardcover starting at $8 US & Soft at $4.95

Date: Sat, 28 Apr 2001 13:22:35 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Another addition to the warping wheel

I seem to have trouble keeping the thread between the guides when I'm winding onto the warping wheel. This morning I decided to create a thread guide. I screwed a metal eye into the support that holds the fixed raddle. It's on the face of the support that faces the spokes as they are turning and is slightly to the front (that is, closer to you as you stand & wind on) of center. I run the thread thru the thread guide, then up to the clip & wind on. Every so often, I push the accumulated thread to the back of the area where the thread collects so that I'm not piling up too much in one place. Since right now I'm changing color every 8 threads, that's a convenient time to push threads out of the way, but you could do it any time.

This thread guide also works with Martha's cross-maker.

Ruth

Date: Sat, 28 Apr 2001 11:05:08 -0700
From: "Lori Thompson" <lorigt@wvi.com>
Subject: RE: May/June Handwoven

My subscription copy of Handwoven arrived yesterday, and I'd have to say that I think it's the best ever. It's all about sewing with handwoven fabrics and has articles by some of the best in our business. This one's a real "keeper." I've been sewing since I was 8 or 10, but only in the last year or two have I dared sew my handwoven cloth. If you have any interest at all in sewing with handwovens--especially if you want to get started--I urge you to get a copy.

Ruth

Date: Sat, 28 Apr 2001 14:56:43 EDT
From: RugWeaver@aol.com
Subject: Re: Digest for weavetech@topica.com, issue 770

Donna Sullivan has recently gotten married and changed her e-mail address. The most recent one (as of July 2000) was:

eveadam@theinnet.net
She may be using the earlier one as well:

donnalee@shelbynet.net

Michael F. Rohde

------------------------------

Date: Sat, 28 Apr 2001 17:26:24 -0400
From: Ruth Blau <rsblau@cpcug.org>
Subject: Another addition to the warping wheel

I'm afraid I wasn't at all clear about where I placed the eye to act as a thread guide on the ww. I now have a picture of what I did and it also shows how I've mounted Martha's cross-maker. Email me privately <rsblau@cpcug.org> if you'd like me to send you a copy of the photo.

Ruth

------------------------------

End of weavetech@topica.com digest, issue 771

From weavetech@topica.com  Sun Apr 29 08:01:18 2001
Return-Path: weavetech@topica.com
Received: from localhost (ralph@localhost [127.0.0.1]) by saturn.CS.Arizona.EDU (8.8.7/8.7.3) with ESMTP id IAA24312 for <ralph@localhost>; Sun, 29 Apr 2001 08:01:17 -0700
From: weavetech@topica.com
Received: from bas
   by fetchmail-4.5.8 IMAP
   for <ralph@localhost> (single-drop); Sun, 29 Apr 2001 08:01:17 MST
Received: from optima.CS.Arizona.EDU (optima.CS.Arizona.EDU [192.12.69.5])
   by baskerville.CS.Arizona.EDU (8.11.1/8.11.1) with ESMTP id f3TAVx313966
   for <ralph@baskerville.cs.arizona.edu>; Sun, 29 Apr 2001 03:31:59 -0700 (MST)
Received: from outmta020.topica.com (outmta020.topica.com [206.132.75.238])
   by optima.CS.Arizona.EDU (8.11.1/8.11.1) with SMTP id f3TAS8c01822
   for <ralph@cs.arizona.edu>; Sun, 29 Apr 2001 03:28:10 -0700 (MST)
To: weavetech@topica.com
Subject: Digest for weavetech@topica.com, issue 772
Date: Sun, 29 Apr 2001 03:31:38 -0700
Message-ID: <0.700002588.462370985-212058698-988540298@topica.com>
X-Topica-Loop: 700002588
List-Unsubscribe: <mailto:weavetech-unsubscribe@topica.com>
List-Subscribe: <mailto:weavetech-subscribe@topica.com>
List-Archive: <http://topica.com/lists/weavetech/read>
Status: R

-- Topica Digest --

   Re: Pattern and Loom
   By alcorn@pop.nwlink.com

   MAFA
   By cbcm@erols.com

------------------------------

Date: Sat, 28 Apr 2001 18:34:26 -0700
From: Alcorn <alcorn@pop.nwlink.com>
Subject: Re: Pattern and Loom
Thank you Peter for that story of the smaller soft cover book. The smaller book is certainly good for sore eyes.

Francie Alcorn

Date: Sat, 28 Apr 2001 21:45:57 -0400
From: The Madigan Family <cbcm@erols.com>
Subject: MAFA

For everyone that has been patiently waiting - MAFA has just updated their website and the brochure is available for download in pdf format. The booklets will be mailed out next week. Registration begins May 7th.

http://www.mafafiber.org

Colleen
cbcm@erols.com

End of weavetech@topica.com digest, issue 772
Date: Sun, 29 Apr 2001 08:53:12 -0400  
From: Ruth Blau <rsblau@cpcug.org>  
Subject: Martha's warping wheel cross

So many of you have written to me asking for the instructions for making Martha Hubbard's warping wheel cross adaptation that I thought I would post Martha's instructions again. I hope you don't mind, Martha. This was first posted to WeaveTech on March 6, 2001 and can be found on that date in the archives. That's how I got it, since I had failed to save the message.

The original post appears below.

Ruth

>As I was weaving off my last warp and dreaming about the first use of >my new warping wheel, I kept thinking that there must be a way to add a >cross to this system. Now that I'm sure my theory works, I'll post it in >case any of you wish to try it.>
>
> In order to orient ourselves, let's call the dowel block with the >stationary raddle and cord catch assembly block #1, the one to its right is >#2 and so forth clockwise around the wheel. Since I didn't want to drill >holes until I was sure this would work, I simply rubber banded a disposable >chopstick to either side of dowel block #2 so they project horizontally out >from the front of the wheel. As I begin winding each warp end, I pass the >yarn through the catch clip and behind the dowel on block #1, pick up a >thread by thread cross and slip it onto the chopsticks on block #2 and then >pass the yarn over the third and succeeding dowel blocks as usual. On >subsequent rounds of the same warp end, I go over all dowel blocks as usual >without making a cross, making sure to push all previous rounds, especially >the one that comes from the cross, to the back of each block. When I've >finished winding a section, I secure the cross with a scrap of yarn and wind >onto the beam.>
>
>Of course it does slow the winding down a little, but if, like me, >you're hooked on having a cross, it's simple and works like a charm. If you >go the rubber band route, the operative words here are STRONG and TIGHT. I >use the small diameter really fat ones that come on broccoli and wrap them >twice around the block. Place one at the front and another at the back of
The dowel block so they don't interfere with the warp being wound on. The chopsticks work just fine, but, just for looks, we plan to add a couple of permanent extensions onto that dowel block. My chopsticks project out 5" toward the front, but in reality, they need to project out only about 2" because the warp is pulled to the back by the dowels on blocks #1 and #3. There's no chance of the warp slipping off the front. Also, the long chopsticks tend to jab me when I get too close, but the rubber bands hold them tightly enough that even my bumping around doesn't dislodge them in the least.

Martha

---

So many of you have written to me asking for the instructions for making Martha Hubbard's warping wheel cross adaptation that I thought I would post Martha's instructions again. I hope you don't mind, Martha. This was first posted to WeaveTech on March 6, 2001 and can be found on that date in the archives. That's how I got it, since I had failed to save the message.

The original post appears below.

Ruth

As I was weaving off my last warp and dreaming about the first use of my new warping wheel, I kept thinking that there must be a way to add a cross to this system. Now that I'm sure my theory works, I'll post it in case any of you wish to try it.

In order to orient ourselves, let's call the dowel block with the stationary raddle and cord catch assembly block #1, the one to its right is #2 and so forth clockwise around the wheel. Since I didn't want to drill holes until I was sure this would work, I simply rubber banded a disposable chopstick to either side of dowel block #2 so they project horizontally out from the front of the wheel. As I begin winding each warp end, I pass the yarn through the catch clip and behind the dowel on block #1, pick up a thread by thread cross and slip it onto the chopsticks on block #2 and then pass the yarn over the third and succeeding dowel blocks as usual. On subsequent rounds of the same warp end, I go over all dowel blocks as usual without making a cross, making sure to push all previous rounds, especially the one that comes from the cross, to the back of each block. When I've finished winding a section, I secure the cross with a scrap of yarn and wind onto the beam. Of course it does slow the winding down a little, but if, like me,
you're hooked on having a cross, it's simple and works like a charm. If you go the rubber band route, the operative words here are STRONG and TIGHT. I use the small diameter really fat ones that come on broccoli and wrap them twice around the block. Place one at the front and another at the back of the dowel block so they don't interfere with the warp being wound on. The chopsticks work just fine, but, just for looks, we plan to add a couple of permanent extensions onto that dowel block. My chopsticks project out 5" toward the front, but in reality, they need to project out only about 2" because the warp is pulled to the back by the dowels on blocks #1 and #3. There's no chance of the warp slipping off the front. Also, the long chopsticks tend to jab me when I get too close, but the rubber bands hold them tightly enough that even my bumping around doesn't dislodge them in the least.

---

Date: Sun, 29 Apr 2001 15:33:16 -0400
From: Eileen Driscoll <efd2@cornell.edu>
Subject: custom made labels

Several years ago, I purchased 100 woven labels to put on items that I made. I thought that I would be doing well to make 100 items and I have actually accomplished that goal. But now I cannot find the source I used for labels and a web search has not found an inexpensive source of a prewoven label with my name printed on it. Where do people order garment labels from? Thanks.
Eileen in Ithaca NY
efd2@cornell.edu

---

Date: Sun, 29 Apr 2001 13:03:02 -0700
From: <MargeCoe@concentric.net>
Subject: Re: custom made labels

Better yet, instead of woven labels with your name printed on them, try woven labels with your name *woven* into them. Thanks to Janet and Ruth's advice, I really like Heirloom's (New Jersey) offerings. The labels are actually manufactured by Cash in the UK (they've been doing this for over a hundred years--remember them from my school days when our identical uniforms could be distinguished only by the sewn labels). But don't be alarmed about the UK bit, it's amazing how quickly things get to us nowadays. Go to:
BTW, for those interested, though it's not mentioned on their site, Heirloom can obtain in the US the Cash luggage straps--the ones with your name or whatever you want woven through the length in some sort of bright color. These are great when you're trying to determine which black bag is yours as they come careening down the chute.

Margaret

Ruth Blau wrote:

Better yet, instead of woven labels with your name printed on them, try woven labels with your name *woven* into them. Thanks to Janet and Ruth's advice, I really like Heirloom's (New Jersey) offerings.

The first labels I ordered from heirloom did kinda look like I was going away to summer camp, but they now have some very nice woven satin labels at the same price as the more, um, industrial-looking labels. Heirloom is very reasonable compared to other custom sources.
In a message dated 4/29/2001 4:23:27 PM Central Daylight Time, MargeCoe@concentric.net writes:

<< May I make the suggestion that when we order items after learning about them through WeaveTech >>

The Heirloom address didn't work for me.
Best,
Elaine Deyo
http://elaine.artistnation.com

Tried Web-site, didn't work for me. Was the address complete by any chance?

Thanks,
Carol

I'm still looking for it as well, however until it's found this is a good place for stock sized labels. http://www.charmwoven.com/

Daibh

> The Heirloom address didn't work for me.
> Best,
> Elaine Deyo
> http://elaine.artistnation.com
> 
>
>

With a little search through Google search engine, I found the link to be: http://members.aol.com/heirloom/ it appears it was missing an "L" after heirloom on Margaret's link. A common oversite if not copy & pasted. Melinda

Margaret Coe wrote:
Better yet, instead of woven labels with your name printed on them, try woven labels with your name *woven* into them. Thanks to Janet and Ruth's advice, I really like Heirloom's (New Jersey) offerings. The labels are actually manufactured by Cash in the UK (they've been doing this for over a hundred years--remember them from my school days when our identical uniforms could be distinguished only by the sewn labels). But don't be alarmed about the UK bit, it's amazing how quickly things get to us nowadays. Go to:

http://members.aol.com/heirloom

Margaret

-------------------------------------------------------------------
MargeCoe@concentric.net
Tucson, AZ USA
-------------------------------------------------------------------

End of weavetech@topica.com digest, issue 773

Date: Sun, 29 Apr 2001 19:43:36 -0700
From: <MargeCoe@concentric.net>
Subject: Re: custom made labels

linen sett
By as@inreach.com

custom labels
By rr@arquired.es

Date: Sun, 29 Apr 2001 19:43:36 -0700
From: <MargeCoe@concentric.net>
Subject: Re: custom made labels
Oh, what the L--Oops and apologies.

Margaret

MargeCoe@concentric.net
Tucson, AZ USA

Date: Sun, 29 Apr 2001 21:24:10 -0700
From: "Amanda Snedaker" <as@inreach.com>
Subject: linen sett

Hello, all you helpful weavers--

I'm weaving some 70/2 linen in a huck lace pattern. The sample--at 48
epi--shows the reed marks very clearly, despite ample manipulation when
washing. In addition, I am having trouble beating the weft in as tightly as
I would like. These results have me confused--the reed marks (and the
overall look of the fabric) seem to indicate that the sett is too open. But
the master spreadsheet indicates that good setts for this yarn are 36/40/48,
which suggests that I might in fact have sett the stuff too close. And my
problem with the weft may confirm that (?).

Any suggestions from those of you who have woven with this size linen?

Many thanks,
Amanda
as@inreach.com

Date: Mon, 30 Apr 2001 10:04:15 +0200
From: "juan carlos rubio/neki rivera" <rr@arquired.es>
Subject: custom labels

i recently had an order filled by heirloom. took less than 3 weeks to get
them here in barcelona. very professional looking and very professional
service.

neki in barcelona

End of weavetech@topica.com digest, issue 774