DRY GOODS.

MANCHESTER.

This week has been marked by a considerable increased activity in the warehouses, most departments having shared in the improvement. Linoleum has moved off well, and reports of "publishes shipments" from this country to the States continue to be circulated, although, as has been well pointed out, the business transacted in 1888 cannot have been more than two-thirds of that of 1889. This decline is not noticeable in the case of the American outlet, and does not apply to other markets. The Manchester trade is still depressed amongst distributors, although reports from the manufacturing centres state that linoleums are busily engaged. This can scarcely be owing to new business, and is no doubt due to orders booked some time ago. The waterproof trade is active, but more will be doing in a month when the new styles are out. It is reported that one large local firm, engaged in this important and rapidly growing industry, has taken over a mill in this neighbourhood, laying down looms for the weaving of the twined linings, which are used extensively for waterproofs, and have hitherto been principally sold by Scotch manufacturers.

LACE.

NOTTINGHAM.

The activity is the certain branch referred to in our last report has been continued this week, although even some of the machinery is running short. Both plain and silk net makers are not in a satisfactory position, owing to the poverty of the demand both from home and foreign markets. The Lover department of our staple trade is inactive, and business generally is further depressed, owing to the increased cost of production. Makers, finishers, and dressers are all suffering from this cause, and greatly against their will, have in several instances found it necessary to issue advances. This is true, for the sake of buyers continue still further their present waiting attitude.

THE KIDDERMINSTER CARPET TRADE.

The Brussels department of this trade, so far as regards the turn-over from week to week, continues in a healthy state. Perhaps there is hardly the same quantity of new business arriving for the time of year, but some temporary falling off in this respect just now is not surprising, due to the uncertain weather which exists as to the future conduct of the trade; and, too, the gloomy and variable weather experienced lately has proved highly unfavorable for improving matters. Still, although orders are not coming in very briskly at present, there are still a large number of orders in hand, taken early in the year, and these enable manufacturers to keep their machinery pretty fully employed. This is the case throughout the district, and here and there looms are running overtime on specials. Prices remain as they were, and are far from satisfactory from the manufacturer's point of view. A fair amount of business is doing in tapestry carpets, but business in Kidderminster has been in an unsatisfactory condition for many years past, and only a certain portion of the machinery remaining in the trade is kept regularly engaged.

There is little alteration in the position of the wool market. Prices for most sorts are well maintained, and this is considered a satisfactory position. As to spun goods, moderately heavy all feature, no spinners being able to round stock goods are therefore, not forced into the markets. In the yarn market there is little now business doing, although a considerable number of manufacturers are making by yard goods, and being made by manufacturers with a view to placing new contracts. So far, however, there have been few transactions, as spinners show no disposition to concede on late rates, and these manufacturers say, they cannot afford to pay so long as carpet prices remain to extremely low.


COTTON COMPANY.

STANDARD (Rochdale).—The quarterly balance sheet of this company shows cotton on hand at 10,567 7s. 15d. 15s. 6d. and refinished.

When completed it will hold about 190,000 spindles. Spun on land, buildings, and £60,549, and 58,750 on machinery, in £10 shares. Object, to acquire from O. D. Cozens, of 51 Queen-street, Manchester, the cotton mills known as the Hope Mills, Clitheroe.

NEW COMPANIES.

W. and H. Foyster.

Registered by Johnson, Weatherall and Sturt, 7, King's Bench-walk, Temple, with a capital of £25,000 in £10 shares. Object, to acquire the business of worsted spinners and worsted manufacturers carried on by the firm of William and Henry Foster, at Denholme, near Bradford. The first subscribers are:

Mrs. Foster, Waterton House, Denholme. 
W. Foster, White Shaw, Denholme. 
J. Foster, The Scott, Denholme. 
E. T. Foster, Waterton House, Denholme. 
H. Foster, Waterton House, Denholme. 
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There shall not be less than three nor more than five directors. The first are—W. Foster, J. Foster, and E. T. Foster. Qualification £5,000. Memorandum to be determined in general meeting.

Gazette News.

PARTNERSHIPS DISSOLVED.

Wild and Sellers, Ashton-under-Lyne, linen makers.


Tootal Bros. Brierfield Mills, Brierfield, near Nelson, cotton spinners, and at George-street, Manchester, commission agents.

Hall and Comber, Croft Mills, Milnside, woollen cloth manufacturers.

Samuel Fletcher, Son, and Co., Parker-street, Manchester, sateen manufacturers.

Hames and Staples, Wharf-street, Leicester, hosiers and manufacturers.

Sheld Bros. Newmarket-street, Scarborough

Drapers.

Todd and Grimsah, Teweth Bridge Engraving Works, Lower Crumplin, Manchester, engravers, etchers, etc.

Skillock, Birkby, and Co., King William-street, Mill, Corvenry, elastic web manufacturers, so far as regards the turn-over from week to week, continues in a healthy state. Perhaps there is hardly the same quantity of new business arriving for the time of year, but some temporary falling off in this respect just now is not surprising, due to the uncertain weather which exists as to the future conduct of the trade; and, too, the gloomy and variable weather experienced lately has proved highly unfavorable for improving matters. Still, although orders are not coming in very briskly at present, there are still a large number of orders in hand, taken early in the year, and these enable manufacturers to keep their machines pretty fully employed. This is the case throughout the district, and here and there looms are running overtime on specials. Prices remain as they were, and are far from satisfactory from the manufacturer's point of view. A fair amount of business is doing in tapestry carpets, but business in Kidderminster has been in an unsatisfactory condition for many years past, and only a certain portion of the machinery remaining in the trade is kept regularly engaged.

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and engages in a groove in the length. The pin may be arranged to draw the tip up closer to the end of the shuttle.

1410. August 7th, 1888. Ring spinning, &c. G. Mitchell and T. Hargreaves, Waterloo Mills, Bradford, Yorkshire. Each band drives a pair of spindles, the wool being provided with or more grooves, so that the tip and treads the two spindles until the grooves are filled. [§II. Drawings.]

1414. August 7th, 1888, Ring spinning, &c. F. M. Faake, Chemnitz, Germany.

Driving and brake mechanism for double-vertex looms. The driving shafts, &c., it is the two parts of the loom are operated by spur or friction gearing from the main shaft A, the bearings of the latter being carried by handle bars W, &c., mounted on fixed pins. &c. Brake bands V, &c., are fixed at one end and attached to the other by a lever W, &c., respectively. By means of the lever the two driving wheels of the shaft A may be lifted into gear with the corresponding wheels of the shafts B, &c., and the shafts are raised by means of handles V, &c., held by the fingers in their raised positions. When either catch is moved from its original position the other is lowered. The fall of the shaft A, and the brake band is made to act on the brake pulley X or X. The arrangement of the other parts of the loom is described. [§II.]

1411. August 30th, 1888. Carding machines. J. Grant, Paterson, New Jersey, U.S.A. Drawing machine. — Straightening apparatus. — Before leaving the carding engine the fibres are passed through drawing-rollers, and is straightened in its passage by the lower rollers of each pair are driven by gearing from the main cylinder, the upper ones being pressed upon the lower rollers by springs. &c. [§II.]

1410. August 3rd, 1888. Looms. D. Irvin, Fleetwood. Shuttle. — The shuttle-tip is secured in position by a pin, which is driven into the body of the shuttle.

1410. August 8th, 1888. Sweeping, yoking, &c. G. Mitchell and T. Hargreaves, Waterloo Mills, Bradford, Yorkshire. Each band drives a pair of spindles, the wool being provided with or more grooves, so that the tip and treads the two spindles until the grooves are filled. [§II. Drawings.]

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WDING-ON AND BUILDING THREAD-GUIDES.—In order to equalise the tension of the thread during winding-on, the threads are separated, the ends of the warp are so arranged that the distance between the thread-guide and the ring-gear is inversely proportional to the circumference of the bobbin. The figure shows the invention applied to a machine for winding yarn, and the lifting rail and thread guides are operated by an eccentric driven by worm and wheel gearing from the roller. The eccentric operates a plate with a number of cross-vanes, each carrying near its end in three chain wheels 30, 31, 32, which are mounted and work together loosely on the axles 21. The lifting rails are operated by the chain 24 through the chain gear shown and the racks 29, and the corresponding pinion. The thread-guides are similarly operated from the chain wheel 21 through the chain 35, guide-pulley 36 and chain wheel 39, upon the axis of which is the lifter arm 39a, a spur wheel 42, upon the same axis being geared to a similar spur wheel 43 for operating the lifter arm 39 on the other side of the machine. For obtaining the intermittent motion of the lifter rails and thread guides the lever 11 carries also a shaft 19 upon which is a ratchet 15, the pawl holder 16 of which is operated at each downward movement of the lever 11 by striking an adjustable stop 16, winding up the chains 24, 35 by means of versus gearing 13. 15. For lifting up the spindles, the ring-gear and thread guides have been brought to their lowest positions by winding back the chains 24 and 35 respectively, and the upper ends of the thread-guides are slightly raised in order to obtain the proper tension for winding upon the bare spindle, and are automatically lowered as the cap-bottom is completed. For this purpose a chain 45 is wound round the chain-wheel 32 in the opposite direction to the chain 35 and passing over a pulley 12 is connected to a quadrant 46 upon the axle 37. As the chain-wheel 32 is reversed and the thread-guides are raised the chain 35 becomes slack and in the early stages of the formation of the cap-bottom is tightened only at the latter part of the stroke of the lever 11, the slack being gradually taken up by the ratchet 15 at about 15. 17, to the building of the cap-bottom proceeds. A modification is provided for operating on a spare bobbin. The distance between the ring-rail and thread guide being reduced as the diameter of the bobbin decreases.


The plants are stuffed as they come rough dried from the field, and may be combed, rotting being dispensed with. [§II.]


Lace, ginghi, and fancy fabrics, &c., are produced by groundwork, or certain parts of slubs, which is afterwards united to the whole by the process of ornamentation. In the case of lace, etc., a suitable design is embroidered in metallic or textile threads upon a silk or linen ground, and in woven or knitted fabrics certain silk threads or worked into the fabric. Any other silk threads must be perforated by nails of lead, tin, etc. [§II. No Drawings.]

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Dobbling. — Arrangements are described for putting the pattern cylinder in and out of action, and for shifting the needle frames so as to be acted on by different portions of the cylinder. The cylinder, or its reciprocating vertically, is turned as usual by a catch x. The latter is put in and out of action by the lever y, which is operated through a lever z from one of the ordinary draw-bar y's, by the selecting of the catch x on the cap chain on a pulley turned by a catch w, worked from the lever v, and is operated through lever v on the cap chain. The frame is in the same case as the catch being put in or out of action by a lever y, which is acted on by a second draw bar y's. The former yokes are adapted for acting on the lower, n. x.


Cup machines. —description of the apparatus whereby a group of cups is successively filled with liquid in several successive stages, and whereby several such groups of cups is successively filled with the other of those products. The operations are effected as follows: — The rotary motion of the cup-carryer...
INDEX TO ADVERTISERS' NAMES.

The Roman numerals after the names refer to the pages of the Advertising Supplement, unless when the name is initialled.

In the case of Advertisements not appearing in the current issue, the date of their last appearance is given.

* This advertisement appeared last week, February 1st; it will appear again next week, February 15th.

TEXTILE MACHINERY, APPLIANCES, &c.—DIRECTORY OF MAKERS


Balmers & Haner, Blackburn, and Manchester.

Bamford & Gore, Liverpool.

Ballot & Hardman, Blackburn and Manchester.

Balloting and Snare Preventer: Schofield, W., Oldham.

Baling: Bower, W., and Co., Poulton.

Bossmo skłaffing Bolting Co., Manchester.

Banks & Co., Salford.

Bleaching: Bower, W., Oldham.

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