

**Dress'ing-ma-  
chine'**. (*For yarn.*)

A machine invented by Johnson, England, in 1800. The hard-twisted yarn is sized, scraped, brushed, and dried by heat and a blast of air. The object is to remove the fuzz and give it a slight gloss.

**Hank**

2. (*Yarn.*) *a.* Two or more skeins of yarn, silk, wool, or cotton, tied together.

**Pirn.**

2. Yarn wound on a shuttle.

**Rap.** A lay or skein, containing 120 yards of yarn. See LAY; YARN; HANK; REEL.

**Reel'ing-ma-chine'**.

*b.* A machine for winding thread on to reels or spools. See SPOOLING-MACHINE; SILK-REEL.

**Rope-yarn.** A single yarn composed of fibers twisted right-handed; used on shipboard for various purposes. Two or three twisted together form *spun-yarn*.

The size of a strand, and of the rope of which it forms part, is determined by the number of rope-yarns in it.

**Sen'nit.**

2. A coarse hempen yarn.

**Sin'net.** Spun-yarn. Plaited hempen yarn or straw. *Sennet*.

**Twist.**

5. A kind of cotton yarn.

**Yarn-me'ter.** A counter to show the quantity of yarn each spindle has been making.

Brown, Sharpe, & Co.'s yarn-meter indicates the quantity in hanks and decimal parts. They are attached to the front side of one end of the head-rail of a slubber, fly-frame, spinning-frame, or mule. A worm is attached to the end of the front roll, which gears into a wheel on the shaft. A wheel of 77 teeth is suitable for a front roll  $1\frac{1}{2}$  inches in diameter, 86 teeth for  $1\frac{3}{4}$  inches roll, 96 teeth for 1 inch roll.

**Yarn-reel.** A machine for winding yarn from the cop or bobbin.

The bobbins are placed on the skewers, and, the index-finger on the counter being placed at zero, the ends of the yarns are attached to a bar of the reel, which is then rotated until a gong sounds or the finger has made a revolution of the dial. The *cuts* or *lays*, of a determinate length, say 80 times the circumference of the reel, equal to 120 yards (80 threads of  $1\frac{1}{2}$  yards each, or  $\frac{1}{7}$  of a *hank*), are then weighed.

**Yarn-scale.** One for showing the weight of a certain length of yarn, say a *hank*.

Brown and Sharpe's shows the weights of all numbers in troy grains.