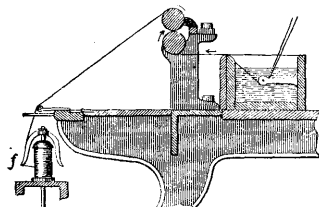


**Twist'ing-mill.** (*Cotton-manufacture.*) Also termed *thread-frame*. A machine resembling in many respects the throstle, and used for forming sewing-thread.

The individual yarns, from two to six in number, are unwound by tension from their respective bobbins or caps, and after being led across a glass rod, pass through a trough containing water or a weak solution of starch. They are then guided over a roller which lays them parallel or nearly so, and passed down to the eyelet at the extremity of the flyer *f*, which, by its rapid rotation, twists them into a solid cord or thread which is wound upon the bobbin. The twist of the thread is usually in a reverse direction to that of the separate yarns. The copping rail on which the bobbins are placed has an up-and-down motion to cause an equal distribution of the thread on the bobbins.

Fig. 6839.



*Twisting-Mill.*