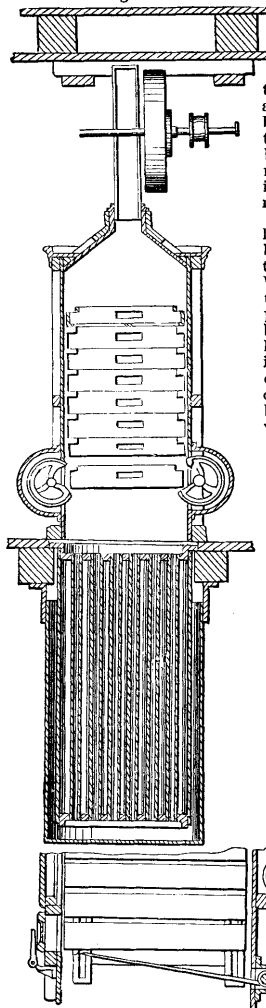


Wool-dry'er. A machine for removing the moisture from wool after washing, dyeing, or what not.

Fig. 7347.

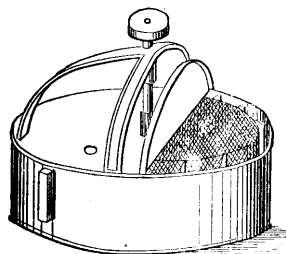


Wool-Dryer.

Fig. 7436 is on the principle of the centrifugal machine, illustrated at Figs. 1213, 1214, and elsewhere. The foraminous cylinder is charged with wool and rotated; superheated steam is admitted above and ejected by its own pressure toward the outlet, assisted by the blast produced by the peripheral fans. The moisture in the wool is thus evaporated and removed.

Fig. 7317 is on a much larger scale. A drying-chamber is placed vertically between a heater and a blower. Within the chamber is a vertical series of boxes having perforated bottoms. These boxes are supported and delivered one at a time by cams in connection with the lower one. The matters to be dried are placed in the upper box, and gradually descend while drying.

Fig. 7346.



Dryer for Wool, etc.