

Wool-oil'er. (*Woolen Manufacture.*) A device for attachment to the first breaker over the feed-apron, and immediately in front of the feed-rolls of the carding-machine.

The reservoir contains oil or composition, and, by means of a rack and pinion, is traversed back and forth over the wool as it enters the card; the oil, passing through a tube provided with revolving rocks, is distributed upon the wool by a rose-nozzle. When the card is stopped, the cocks cease to revolve, and the supply is cut off. The flow is regulated by an air-tube with a stop-cock, which enters near the top of the reservoir.

In Fig. 7350, the oil from the reservoirs flows into the perforated pipe, and drops into the inner side of the gauze cylinder. The wool is carried beneath the cylinder by the endless apron, and the oil is pressed into the wool by the cylinder.

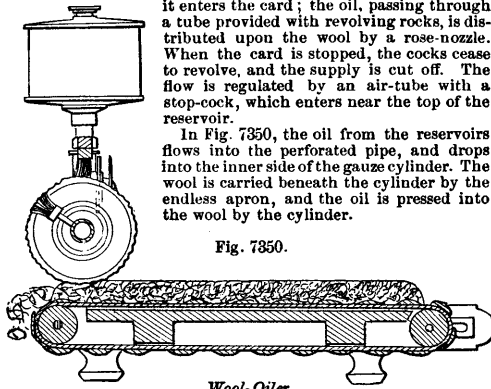


Fig. 7350.

Wool-Oiler.