

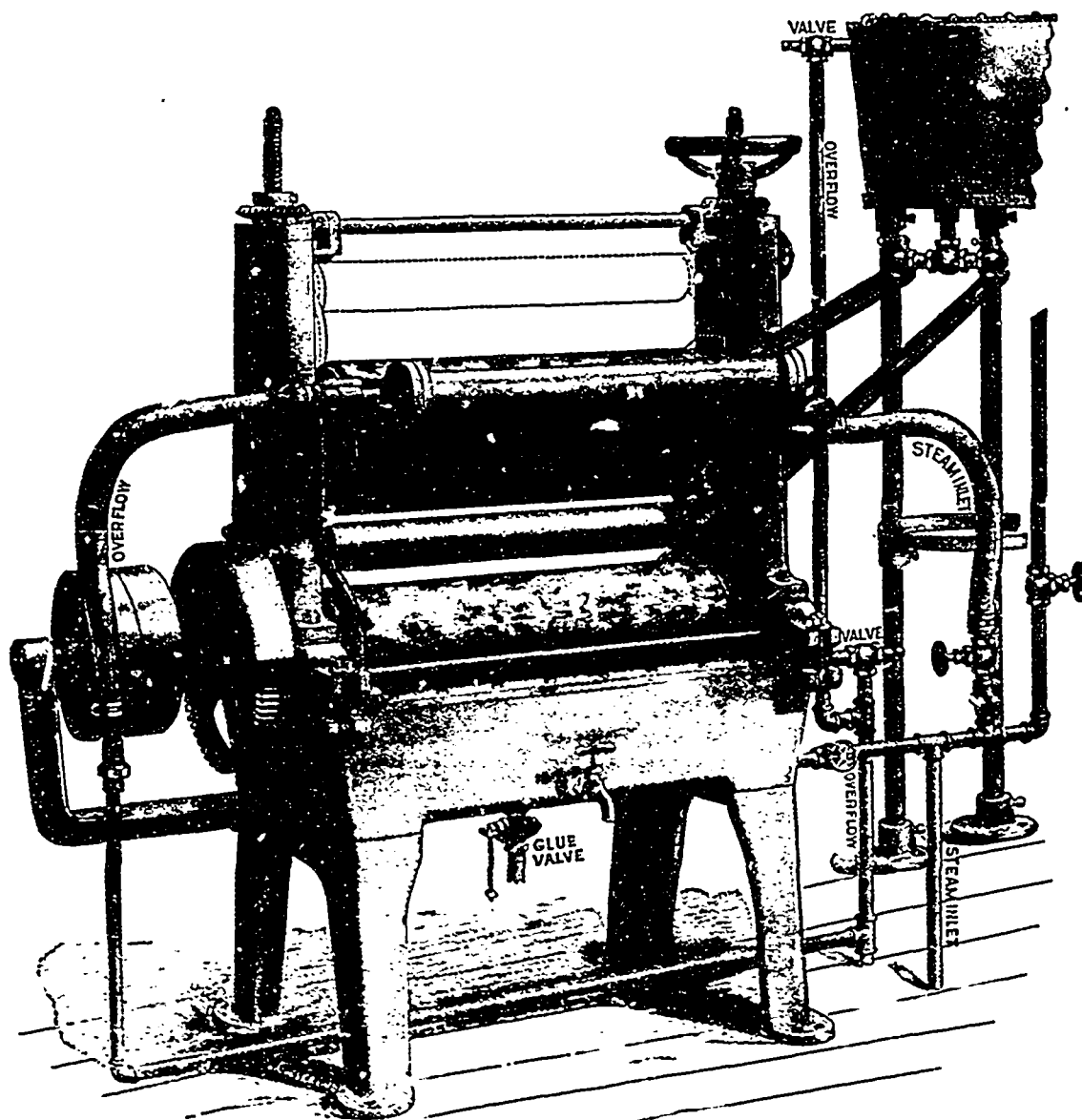
## FORESTS AND WATER SUPPLY.

The Colorado Forestry Association claims that every tree standing at an altitude of over 8500 feet means so many buckets of water during the hot, dry season, when there is no rainfall. Since the year 1900 there has never at any time been nearly enough water in the South Platte River to supply the water rights which are claimed in its waters. During these three years there are many water priorities which have not received one drop of water from this stream, because there was not sufficient water to reach around to them, while ten years ago they had a sufficiency.

These are statements made by experts. Conditions are the same in all of the water courses flowing down the eastern side of the mountains, and on the western slope the conditions are becoming the same. Everyone understands that the forests in the mountains, especially in the altitudes above 8500 feet, hold the snow until late in the springtime, and often all through the summer, when in places even much higher, where there is no forest, the snow melts entirely away in April, and during the entire summer the streams which should be fed by beds of snow are dry. So serious has the situation grown regarding the

destruction of timber of the mountains that United States Commissioner Henry Michelson has secured an agreement from the state land board that they will not sell any of the timber belonging to the state without notifying him and securing an expression of opinion from him as to the advisability of holding such timber to conserve the water supply.

The Gold Medal Furniture Manufacturing Company, of Toronto, have a modern wood-working factory situated on Van Horne and Dufferin streets. It has 7,400 feet of floor space and a dry kiln capacity of 100,000 feet per week. They manufacture flooring, sheathing, pine and veneered doors, etc.



## Modern Glue-Room Appliances

### COMBINATION GLUE SPREADER WITH BOILER IN POSITION

This machine can be used to great advantage in all wood-working plants where much "built-up stock" is used. It is simple, strong, well built, efficient and durable, and has all necessary adjustments which can be easily and quickly made. It is so constructed that very little time is required in changing it either to a single or double glue spreading machine.

The **LOWER GLUE TANK** is fitted steam tight into the hot water tank, which has all necessary steam and drain connections, the same as on our single glue spreading machines.

Glue is supplied to the upper roll by a **HOLLOW TROUGH CASTING**, the ends of which are packed steam tight, and the steam and water connections are made by means of the best grade of steam hose. This allows the trough to be raised or lowered without interfering with the steam joints. The trough is fitted in the journal boxes carrying the upper glue roll, so that it always remains in position for either thick or thin stock, and it is adjusted to or from the roll by means of hand-wheels shown in front of trough. In this manner the quantity of glue left on the roll can be regulated to suit the operator.

The hand-wheel shown at top of frame is used to raise or lower the upper glue roll, together with its glue trough and also the small idle roll. The cut shows the small roll in position to be used as a single glue spreading machine, and by removing two small thumb-screws and swinging roll into position, shown by dotted lines, the machine is ready to be used as a Double Spreading Machine.

The **Glue Rolls**, now furnished, are of our improved corrugated type.

A **GLUE BOILER** should be placed in position high enough to allow the glue to flow into upper glue trough as well as lower glue tank. The surplus glue in the upper glue trough flows to the lower glue tank through pipe "D".

These machines are built in seven sizes, taking in the following widths of stock, 12, 18, 25, 31, 37, 44 and 72 inches, and up to four (4) inches in thickness.

The loose and tight pulleys are 10x2 inches, and should make about 80 revolutions per minute.

We also make this machine as a Double Glue Spreading Machine only, without the small idle roll attached.

Our Special Catalogue No. 1284 of Modern Glue-Room Appliances shows Veneer Presses for all manner of work, various sizes and patterns of Glue Spreading Machines, Glue Pots, Heaters, Boilers, etc., Trestle Clamps and Double Clamps, and in fact everything required for the successful handling of Glued-up Stock. Ask for Copy.

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