#### March, 1908.

THE

### CANADIAN WOODWORKER.

LL the "Merit" veneer lathes are built upon single-piece frames. Thus each machine carries its own foundation. The frame is a massive bed casting which contains the main spindle bearings, all shaft bearings, the feed gear box and practically everything in the nature of frame work except the heavy way castings for the knife carriage. When a machine of this style is being built, everything comes naturally in line and of

"MERIT" VENEER LATHE.

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necessity remains so. It is the right kind of machine to ship and move about. It is portable. This machine is proof against torsion and twisting, and what machine is subject to greater

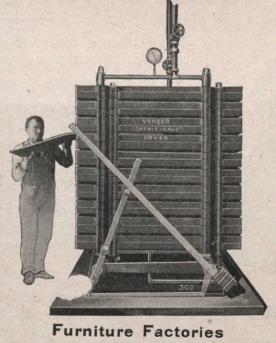
twist than a veneer lathe? It takes a foundation bed to resist torsion and when the bed is massive enough to do that, what is the natural result? Just this: a bed strong enough to stand all of the end thrust of dogging a log without using an overhead tie rod. That means a frame open at top and sides with nothing in the way of getting in logs.

A good body of metal under the working parts accomplishes two results. It absorbs vibration and chatter, making a quiet running machine, and it makes the machine fire-proof. It has been demonstrated that "Merit" machines are not lost in fire. There is too much metal in the bed to get red hot and let go of "the works" supported by it.

# MERRITT MFG. CO. LOCKPORT, N. Y.

## To Flatten And Re-Dry Veneer

We ask attention to the "Merit" Drier when used to flatten and re dry veneer that has been previously airdried or partly dried in a machine. Every one gluing up veneer feels the necessity of such a machine. The beauty of this one is that it is built upon the sectional plan and can be installed with a single pair of plates, or two pairs, or three pairs, or whatever is needed now, and any time later on more plates can be added without inconvenience or extra expense beyond the actual cost of the plates. These plates take steam at boiler pressure and put the veneer into ideal condition for gluing, at the same time taking the place of the usual hot cauls. Don't pretend this machine does not interest you. It does, and it is well worth your while to learn all you can about it at the earliest opportunity. The illustration shows a machine with ten pairs of plates, each thirty inches wide by sixty inches long. We have other sizes.



find this a necessary machine because it saves loss due to gluing up moist veneer; and because it makes usuable veneer out of what would otherwise be wasted.

### VENEER Machinery. Cutting. The "Merit" Veneer lathe. 72 inch swing, 10 lengths. 60 " IO 50 " " 52 " " 10 " 42 " " 32 " " " 8 8 " Back roll machines in many sizes Dimensioning. Clipper. Type No. 258 with short table. " " 277 " long feed table " " 233 foot power. " 234 full automatic. Drying. "Merit-Gale" Veneer Dryer 4 feet x 3 feet. 4 feet x 4 feet. 4 " x 6 feet. 4 " x 7 feet. " x 8 feet. Panel and Crate Head Machinery. Tenoner and Groover, Gang Rip Saw, (Pony Size.) (Put your veneer cores into panel crate heads.) New Machines in Stock. **Quick Delivery**. Veneer Lathes. 1-"Merit" 72 inch swing Veneer Lathe with 100 inch knife. 1-"Merit" 60 inch swing Veneer Lathe with 100 inch swing Veneer Lathe with 100 inch knife. 1—"Merit" 52 inch swing Veneer Lathe with 41 inch knife. 1—"Merit" 42 inch swing Veneer Lathe with 48 inch knife. Clippers. 1-54 inch Direct Feed Clipper full automatic. 1-100 inch Type, 277. 1-100 inch Type, 258. 1- 66 inch Type, 258, Hoop Machinery. 4-Trautmam Complete Patent Hoop Machines for sawn barrel hoops. Table Leg Machines. 2-"Merit" Table Leg Machines for turning extension table legs. Second-Hand List. 1-Coe Extra Heavy 52 inch knife, 52 inch swing, Veneer Lathe. 1-Coe 52 inch knife, 32 inch swing, Back Roll Veneer Lathe. -Coe 52 inch knife, 42 inch swing, Veneer Lathe. 1-Coe 48 inch knife, light pat-tern, Veneer Lathe. 1-Grand Rapids, 88 inch knife, Veneer Lathe.

 Pony Veneer Lathe, 10 inch knife.
Sawn Hoop Machine.

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