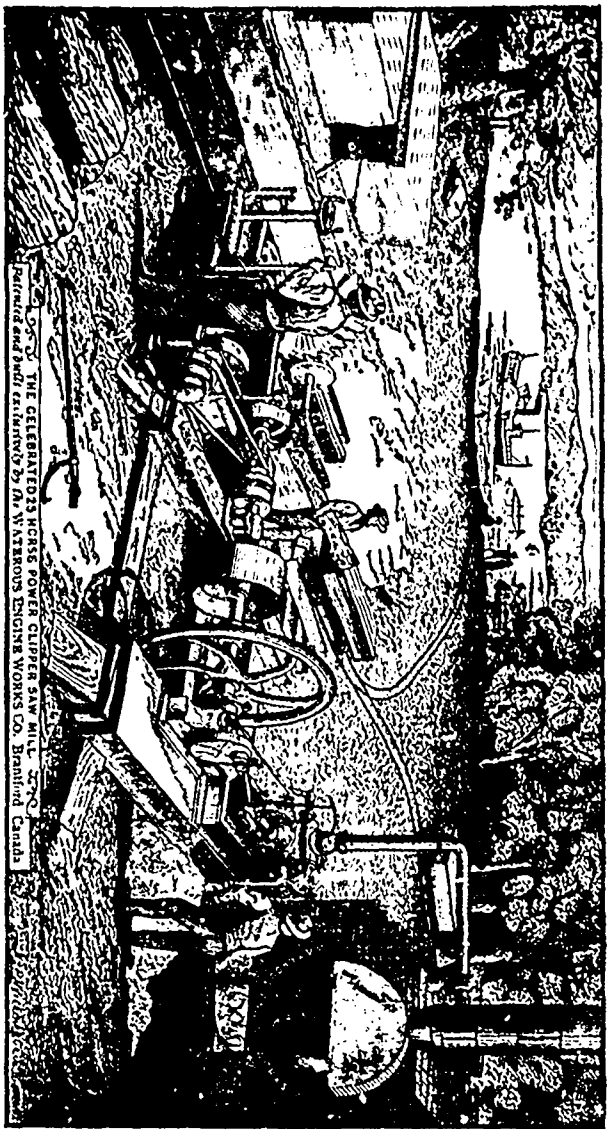


# Semi-Portable and Portable Direct Action and Belted Saw Mills!

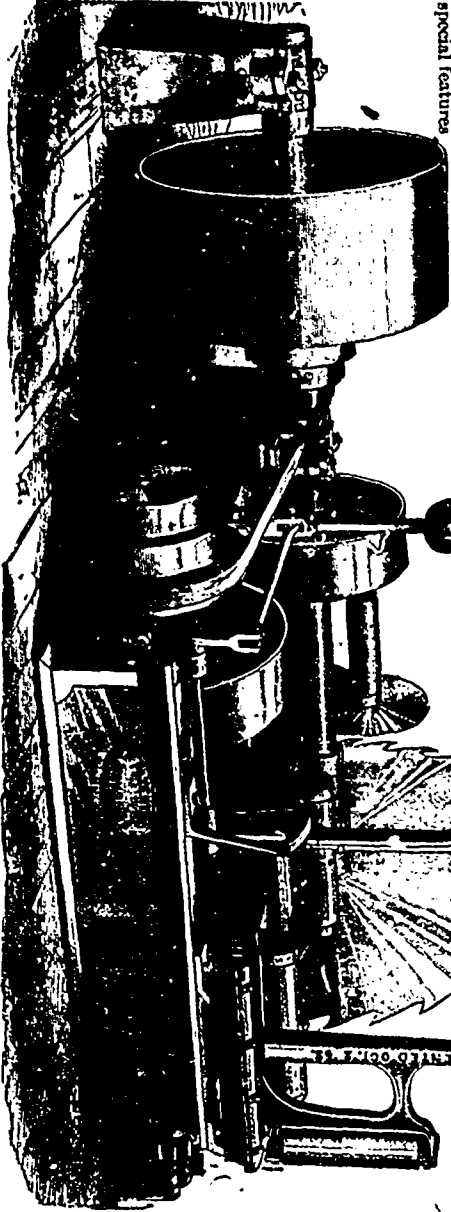
TEN DIFFERENT SIZES.



Above cut represents Our 25 H. P. Patent Direct Action Mill which we guarantee to cut 8,000 to 12,000 feet of lumber per day of ten hours, and to be the most efficient, economical and durable mill built in America, and will saw lumber cheaper per thousand than heavy large size belted or gang mills. For over a quarter of a century the leading pioneer mill of Canadian settlers. Especially constructed for hard work.

## IMPROVED SAW FRAME

Using 4 to 12 inch Pine Firebricks; Steel Mandrels; Reservoir Oil Boxes; Double Leather Feed Belts from 2 1/2 to 6 inches wide, takes 72 inch Saw and under CARRIAGES to cut any length of squared, for shabbing or stack purposes, ship yards, etc.; Ratchet or (saule), a Friction Set Works Eagle Claw Dogs, Tiger Dogs, Kneeling Attachment, and special features.

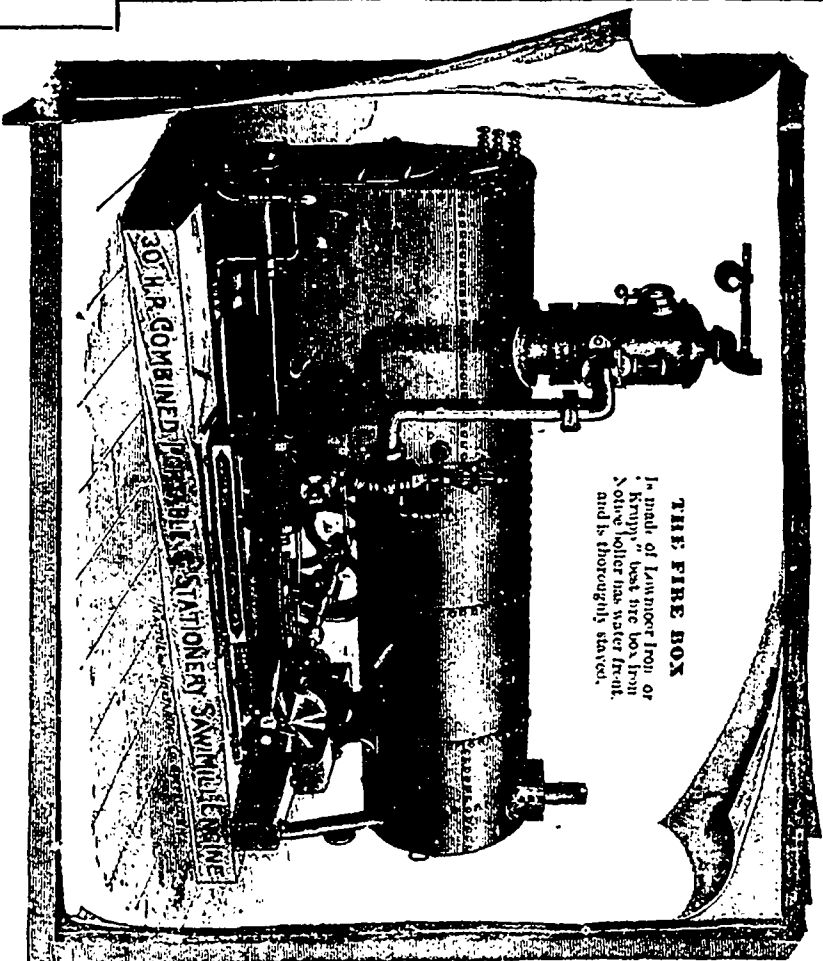


Double Edgers, 2, 3 and 4 saws; Automatic Lumber Trimmers, 5 to 9 saws each; Log Turners, Slash Tables, Log Jacks or Haul-up of all Capacities, Endless and Single Chain; Automatic Log Rollers, Transfers, Live Rolls, Shingle Machines, Drag Saws, Kne Bolters or Block Splitters, Shingle Packers, Gang Lath Mills, Stave Machines, Automatic Sawdust Feeders for Gangs of Boilers, Sawdust, Slab and Refuse Conveyors, Elevators, Pickering Governors, Worthington and Blake Steam Pumps, American Planing and Matching Machines, American Saws, Solid and Inserted Tooth, Extra Thin Circular Board Saws a specialty, Swags, Gummers, Emery Wheels, and all kinds of Saw Mill Furnishings kept in stock.

# WATEROUS ENGINE WORKS CO., Brantford, Canada.

Send for New Price List and Illustrated Circular, of special interest to saw-mill men.

Mention this Paper.

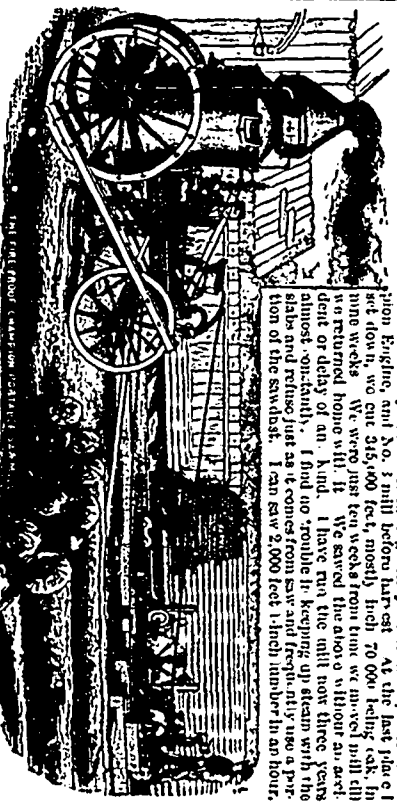


THE FIRE BOX

Is made of Laminated Iron or Krupp's best fire box iron. No rivets, best fire box iron and is thoroughly stayed.

## Champion Portable Saw Mills

12, 16, and 20 H. P.



George Boer writes as follows: "St. Asen, Ont., July 27th, 1882. I have just finished cutting with your 20 horse power Champion Engine, and No. 1 mill before harvest. At the last place I set down, we cut 35,000 feet, mostly half 70 000 being oak, in three weeks. We were just ten weeks from time we moved till the mill was returned home with it. I have run the mill now three years almost constantly. I find no trouble in keeping up steam with a portion of the sawdust. I can saw 2,000 feet 1 inch lumber in an hour."

The following are a few who have bought these

- Canada Pacific R. R. Co.
- (1) B. Hall & Co., Quebec
- Montreal Land & C. Co.
- Sherbrooke, Que. (2)
- Sorel R. R. Co., Que. (2)
- Cochrane Ranche Co.
- Bow River, N.W.T.
- Nor-West Milling and Mining Co.
- Bow River, N.W.T.
- Toronto and Nor-West Colonization Co.
- Near Brandon.
- Morton Dairy & Farming Co., Turtle Mountain.
- Allan Gann, Ottawa.
- Geo. Parley, Ottawa.
- Michigan Native Copper Co.,
- W. W. Stewart, Montreal

A. & P. White, Pembroke, have one of these 30 H. P. mills at Dux River, C. P. R. R. G. C. V. Hall, Quebec, has one of these 30 H. P. mills at St. Agnes, Quebec. Also, W. & R. Wallace, Gardner's Creek, N.B., with 60 foot Ship Yard Carriage.