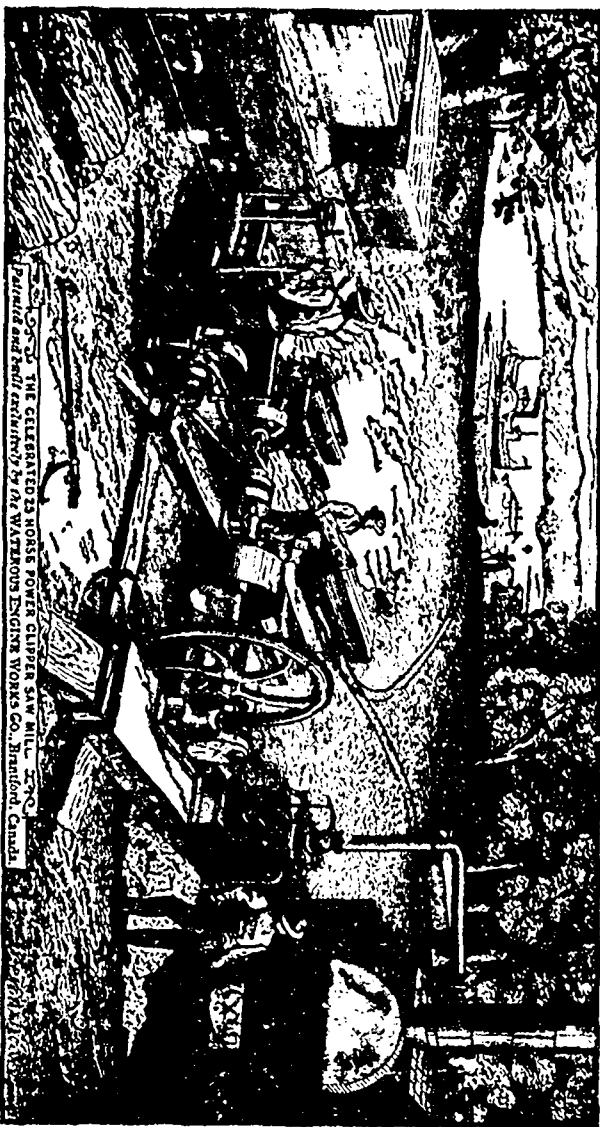


Semi-Portable and Portable Direct Action and Belted Saw Mills!

TEN DIFFERENT SIZES.

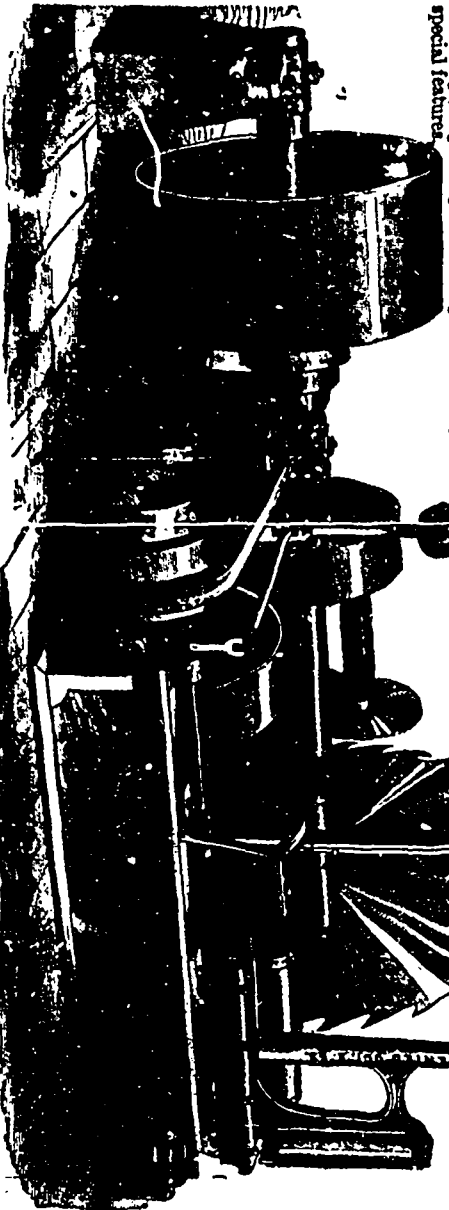


THE CELEBRATED HORSE POWER GIPPER SAW MILL, PATENTED AND BUILT ENTIRELY BY DR. WATSON'S ENGINE WORKS CO., BRANFORD, CANADA.

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. Specially constructed for hard work.

IMPROVED SAW FRAME

Using 4 to 12 inch Face Frictions; 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 desired for slabbing or stock purposes, ship yards, etc.; Hatchet or Gantry Friction Set Works, Eagle Claw Dogs, Tiger Dogs, Receiving Attachment, and special features.

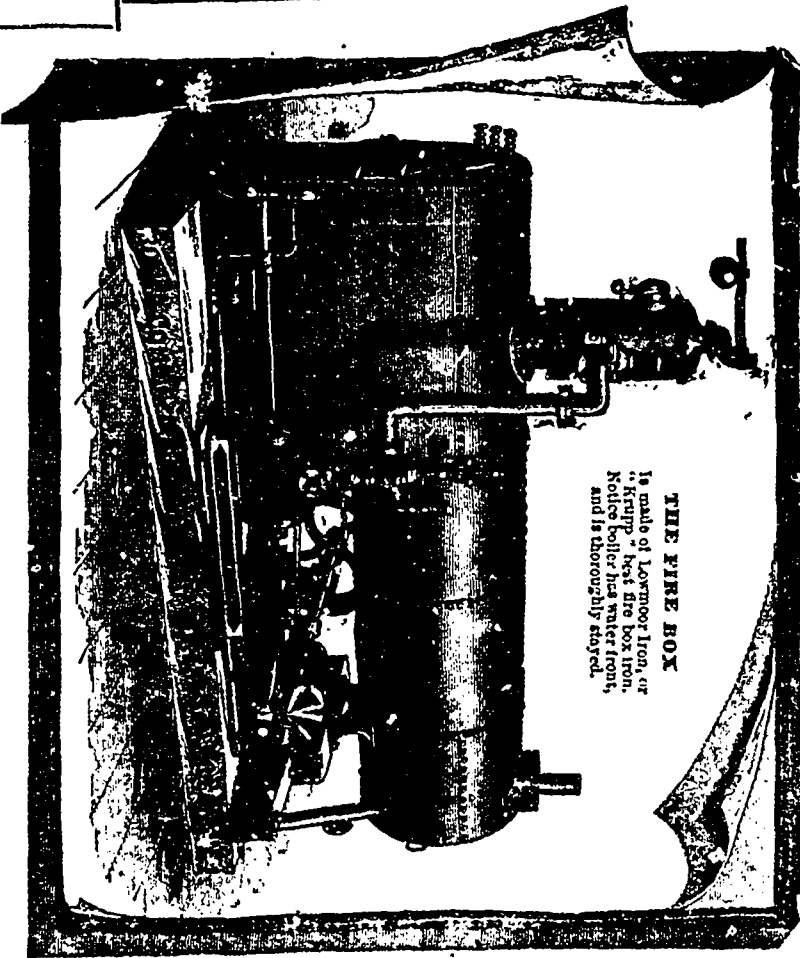


Double Edgers, 2, 3 and 4 saws; Automatic Lumber Trimmers, 5 to 9 saws each; Log Turners, Slash Tables, Log Jacks or Haul-up of all Capacities, Endless and Single Chain; Automatic Log Rollers, Transfers, Live Rolls, Shingle Machines, Drag Saws, Knee Bokers or Block Splitters, Shingle Packers, Gang Lath 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, Swage, Summers, Emery Wheels, and all kinds of Saw Mill Furnishings kept in stock.

WALTERS ENGINE WORKS CO., Branford, 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 Lowmoor Iron, or Krupp's best fire box iron. Notice boiler has water front, and is thoroughly stayed.

This cut represents the Engine furnished with Nos. 8, 12, 16 and 18 Saw Mills.

Champion Portable Saw Mills

12, 16, and 20 H. P.

George Boer writes as follows:—"St. Agnes, Ont., July 21st, 1882. I have just finished making with your 20-horse power Champion Engine, and No. 3 mill, before harvest. At the late place I cut 4000 feet of lumber, mostly 12x4, 10x6, being cut in nine weeks. We were just ten weeks from time we started mill till we returned home with it. I've saved the above without an accident or delay of any kind. I have run the mill now three years almost constantly. I find no trouble in keeping up steam with the slide and return just as it comes from saw and frequently use a portion of the sawdust. I can saw 2,000 feet 12x4 lumber in an hour."



The following are a few who have bought these mills:

- Canada Pacific R. R. Co.
- G. B. Hall & Co., Que. (2)
- Dominion Land & O. Co.
- Sherbrooke, Que. (2)
- Sorel R. R. Co., Que. (2)
- Cocharne Ranch 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 Grant, Ottawa.
- Geo. Parley, Ottawa.
- Michipicoten Native Copper Co.,
- W. W. Stewart, Montreal.

A. & P. White, Pembroke, have one of these 30 H. P. mills at Deux Rivieres, C. P. R. & C. V. Hall, Quebec, has one of these 3 H. P. mills at St. Agnes, Quebec. A. F. & R. Wallace, Gardner's Creek, N.B., with 60 foot Ship Yard Carriage.