### We represent Four of the Best American Saw Factories AMERICAN SAW

SAVE YOUR TIMBER By using THIN Saws. MolaUGHLIN Bros., Amprior, run two 66-in. Brooke Bit Saws, 800 revolutions per minute, on 6 to 10-inch feed. They use Steam Feed No. 1 TOOTH. tactly the noticed this Tooth Socket TRENTO Potto noticed this Tooth Socket Tooth same as the TRENTON interchangeable Tools ame as the TREN'the

With this Saw you have either a Bit Tooth Saw or ordinary Inserted Tooth Saw, with teeth two-and-a-halfsinches long, both fit same socket and are interchangeable in a few minutes. These Bits require no gumming, and very little filing; are softimally held that they will stand all necessary swaging, and can be worn down to dotted line shown in cut; they rest on lugs, saving the strain on the rim of the saw. For these reasons they will cut more and better imber at less cost than any other tooth.

EXTRA BITS (per 100) No. 1. \$9; No. 2,\$8.— (per 1000), No. 1, \$80, No. \$70. Two sets No. 1 Bits have cut 500 m. feet pine, in 60 inch saw, running 800 revolutions per minute, on 6 inch feed. E. E. Parsons, Amprior.

AMERICAN SAW Co. Emerson, Smith & Co. R. HOE & Co.

Hubbard, Bakewell & Co. Inserted Tooth, BIT TOOTH,

SPECIALLY

We run 60 inch to 72 inch Solid Saws, as thin at center as 10 guage at rim—saving, over a 7 guage saw—1000 feet of lumber in every 25,000 cut.



with the Trenton Saw.

#### PATENT BIT SAWS

One of the best Bit Saws made, above cut repesents usual size tooth, one size larger and smaller made.

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#### EMERSON'S EXTRA THIN SOLID SAWS

Having special facilities for the manufacture of extra thin saws for board mills, we are prepared to receive orders for Circular Saws as follows:—54 inches in diameter, as thin as 12 guage at rim and 11 at center, 54 to 56; 11 guage at rim, 10 at center, 65 to 72; 10 at rim, 9 at centre. Our unparcilled success with thin saws during part few years has induced us to recommend them to our customers. Our superior facilities are —1st, Evenness of Tempoer; 2nd, Perfect Accuracy in Thickness, balances perfectly; 3rd, Properly Hammered, to have equal strain in all its parts and at same time run true. This department is under the special supervision of J. E. Emerson, who has had 30 years experience and is without doubt the most successful circular saw maker in the world. PONO EXTRA PRICE FOR THIN SAWS.

#### EMERSON'S LUMBERMAN'S CLIPPER SAW Can insert one tooth for every inch in diameter of Saw.



Designed specially for Thin Saws not thicker than 6 gauge at rim, or thinner than 15 guage at rim.

#### CLIPPER FLANGE SAW

EXPRESSLY FOR HEAVY FEED.



## Alligator Jaw Wrenches Jaw. Price 500. to \$5 50.

Cut represents No. 1. Larger sizes have Solid Handles.

SAW SWAGES:—Roe's, Emerson's, Mixter's, and American Saw Co.; from \$1.50 to \$5.00.

SIDE FILES, BELT STUDS, Detachable Belt Fastners.

JAREOKI'S PATENT SCREW, PLATE, and PIPE CUTTER, I inch to 2 inches, \$23.00, smaller ranges in proportion JARECKI'S PATENT SCREW, PLATE, and PIPE CUTTER, Inch to 2 inches, \$23.00, smaller ranges in preportion Band Saws, Scroll Saws. Rainbow Saws for folling trees, American Shingle Saws, Lace Cutters. Cant Hook: Flue Scrapers, Leather, Cotton and Rubber Belting.

SPECIAL AGENTS FOR GANDY'S PATENT MILL BELT, runs wet or dry; the best and cheapest main driver. WORTHINGTON and BLAKE'S PATENT STEAM PUMPS. ECONOMIST PLANER and MATCHER COMBINED, large range of work, light, handy, durable, cheap.

For Log Jacks, Refuse Carriers, Sawdust Carriers. a ves. Live Rolls, Tranfers, Slow Speed Driving Belts, Tie Loaders, S. Trinmers, Lumber Sorters, Shingle Block Elevators, and many uses about a saw mill.

CLASS HEAVY and PORTABLE SAW MILL MACHINERY our Specialty.

