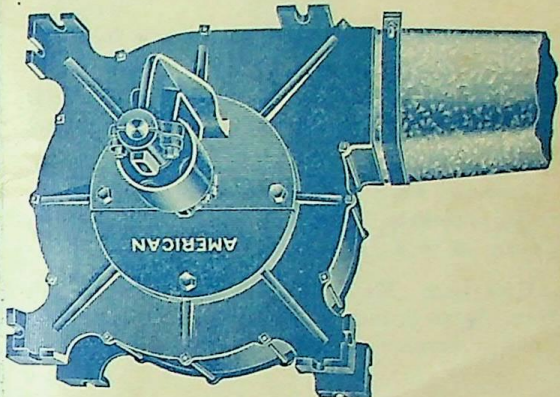


In addition to our Saw Dust Conveyor Fixtures, which have proved so popular with mill men, we are now prepared to furnish a Saw Dust Blower, which can be mounted just forward of the husk frame or directly under the driven from the Saw Mandrel by a separate pulley and can be installed with the discharge pipe running up or in a horizontal direction so as to deliver the saw dust to either side of the mill desired.

They are so made that they can be easily connected to any mill. The complete equipment consists of the Blower with suction hopper for saw, short piece of suction pipe and 25 feet of discharge pipe. Drive belt is not furnished unless ordered.

Drawings will be furnished showing how to install the blowers.



AMERICAN
SAW DUST BLOWER

Just right for small mills, farmers and others having light power who want to make a few thousand shingles a day.

MAKES A PERFECT SHINGLE
any length from 16 to 24 in.

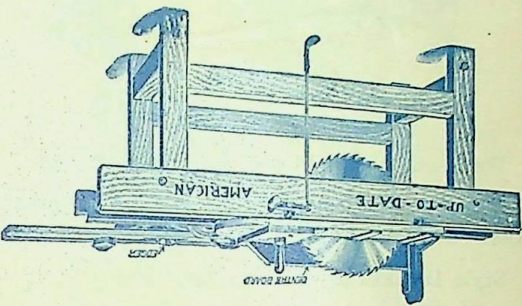
HAS KNOT SAW AND EDGER for edging or jointing the shingles when made from round or split stock.

MAKES HEADING OR GRATE SLATS up to 36 inches long, if desired.

By removing the tilt block it can be used for Bolting and other kinds of sawing.

Steel mandrel 1 7-16 in., Shingle saw, 24 in. Edger Saw, 8 in.

A Reliable, Low Priced Machine



AMERICAN
Up-to-Date Power Feed
Shingle Machine

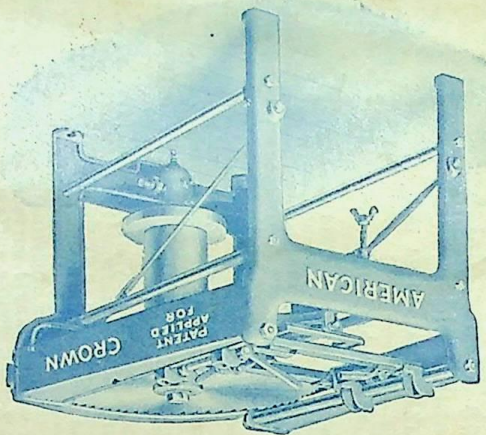
Our Crown Machine cuts 16" to 20" shingles and carries a 36" or 38" saw. The frame is entirely of iron and steel. The two upper rods forming the carriage ways.

The Arbor is 1 1/2" in diameter, and runs in self-oiling, self-adjusting boxes. The Carriage is constructed of steel and wood, making it very strong as well as light. It runs on polished steel guides, and is constantly lubricated by oil pockets cast in same. Cast steel dogs, backed up by hard wood strips, hold the shingle blocks and allow the stock to be worked up with the least possible waste.

The Till Works are adjustable in each direction, securing thereby a fine adjustment for different thickness of shingles. This machine is furnished with balance wheel pulley.

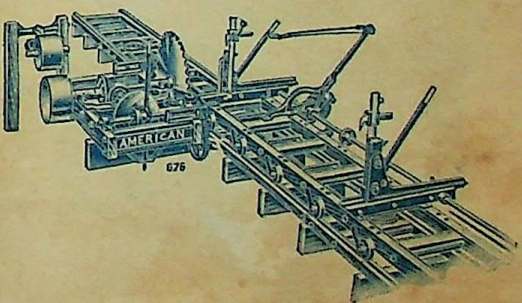
Each machine is set up and thoroughly tested before shipping, insuring proper adjustment of all parts. Capacity, 10,000 to 20,000 shingles per day.

We Make Several Other Styles



AMERICAN
"Crown" Shingle Machine

AMERICAN
Portable Variable Feed
Saw Mills



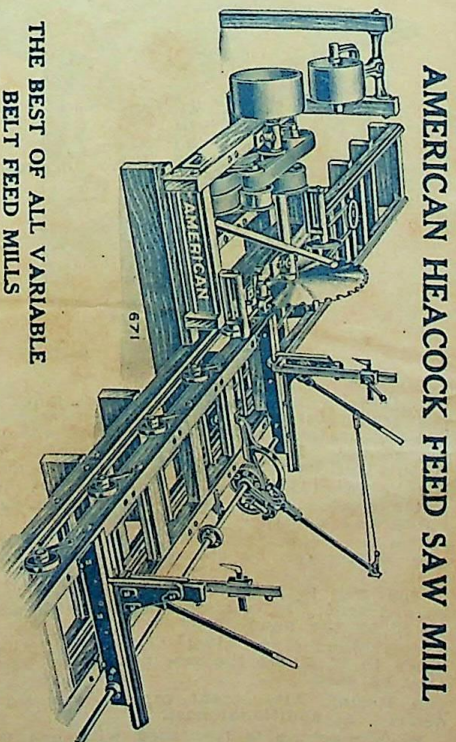
ALL { WORKMANSHIP DESIGN MATERIAL PRICE } RIGHT

Variable Feed, Improved Giant Duplex Steel Dogs, Combined Ratchet Setworks and Quick Receder, Rolled Steel Track, Self-Oiling Bearings Throughout. STRONG, ACCURATE, RELIABLE, DURABLE. Simple, easy to handle, won't get out of order, require little power.

Make the Best Lumber.

American Saw Mill Machinery Co.
Hackettstown, New Jersey

BOURSE BUILDING,
PHILADELPHIA, PA.



AMERICAN HEACOCK FEED SAW MILL

THE BEST OF ALL VARIABLE
BELT FEED MILLS

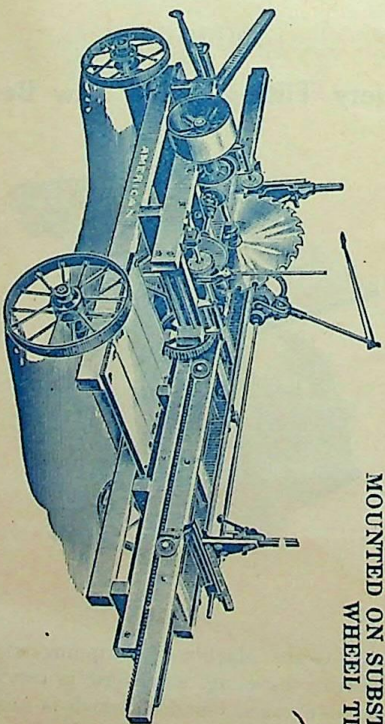
Made in 4 sizes—with log beam carriage.
Also furnished mounted on wheels.

American Mounted Saw Mills

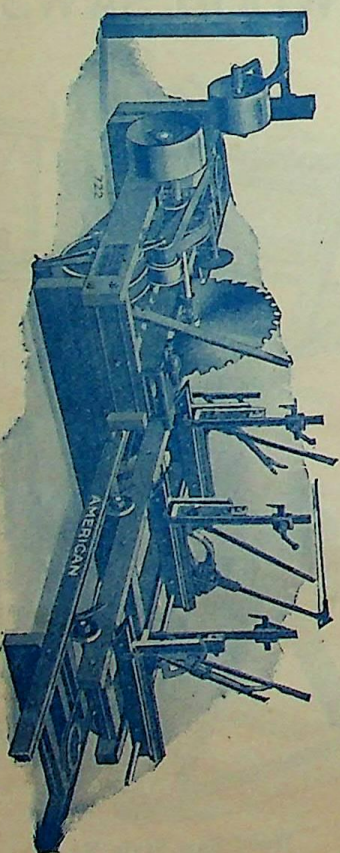
MOUNTED ON SUBSTANTIAL STEEL
WHEEL TRUCK

Illustration shows our No. 2 Variable Friction Feed Mill. Any of our Mills up to the No. 3 size may be mounted, furnished with full length track. May be had with same equipment available for Standard Mills. Also with Heacock Feed.

FOR SMALL SETTINGS, THERE IS NO BETTER OR MORE
CONVENIENT SAW MILL MADE

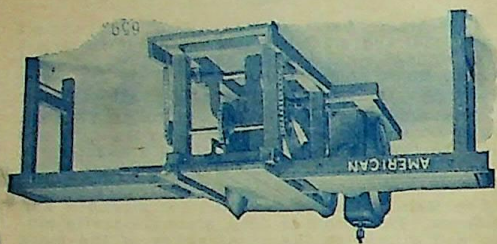


American Short Log and Tie Mill



Unexcelled for the rapid production of Railroad Ties. Made in 2 sizes with our Famous Heacock feed.

Our line of Cut-off Saws, and Combined Rip and Cut-off Saws now includes practically every style of machine.



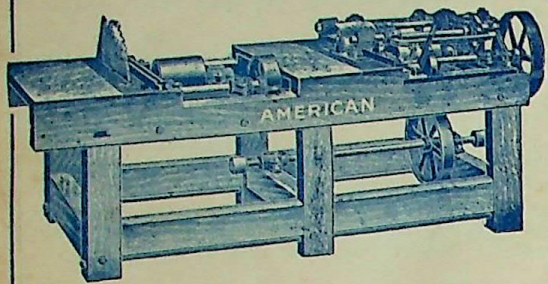
AMERICAN
Combined Rip and Cut-Off
Saw

We believe we have the only complete line of machines suitable to all kinds of building construction.

We furnish them with Gasoline or Kerosene Engine, with Electric Motor, or without power.

Our Bulletin No. 77 will be particularly interesting to those wanting a self contained rig of this type.

AMERICAN
Combined Lath Mill, Bolter
and Slat Machine



Capacity, 30,000 to 50,000 Lath a Day

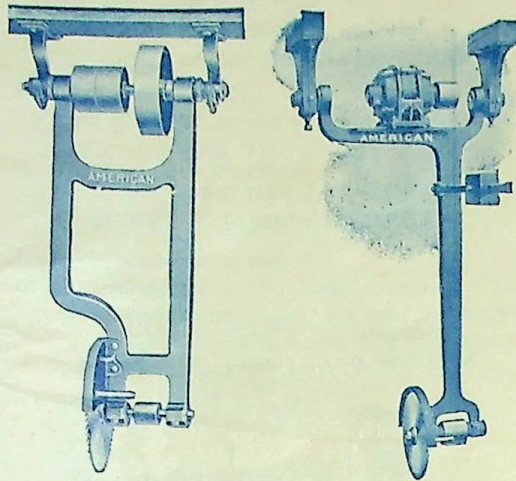
BEST LATH MILL, BOLTER, SLAT AND PICKET MACHINE on the market. Heavy steel Mandrels.

Powerful Feed Rolls top and bottom, all driven by sprockets. Easy adjustment. Handy Stop Lever. 3 to 6 Lath Saws, as desired.

Cuts Lath, Slats or Crate Stock any width from 1/2 to 3 inches of any thickness. Also small dimension stock from 1/2x1/2 to 3x3 in.

We also build Heavier Gang Rippers for use in crate and box factories

AMERICAN
SWING CUT-OFF SAWS



Style C

Style D

We illustrate 2 styles of our Swing Saws.

Style C is especially made for low ceilings. Takes saws up to 16".

Style D takes saws up to 24".

Furnished with or without electric motor.

Style E designed like Style D, takes saws up to 36".

Wood Frame Swing Saws made to take saws up to 42".

NOTHING TO EQUAL IT

AMERICAN
"Triumph" Planer, Matcher and Molder
TWO SIZES—20 and 24 inch
Single or Double Surfacers

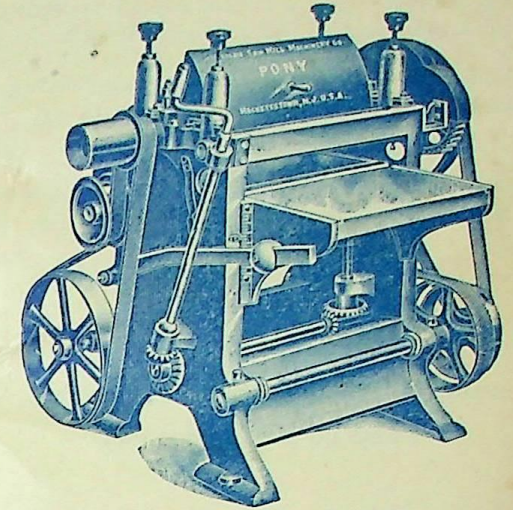
This is a very compact, rigid machine, and is designed to economize space and withstand the hardest usage as well as to do the best class of work.

Adapted for use where a machine is required for a large variety of work, such as planing and matching, beading, working, flooring, ceiling, siding, wainscoting, and a large variety of molding and trim.

SPECIFICATIONS

	20-in. Machine	24-in. Machine
Planes any width up to	20"	24"
Planes any thickness from	1/4" to 6"	1/4" to 6"
Matches or Edges up to	2" thick and up to	2" thick and up to
Tight and Loose Pulleys should run	800 r. p. m.	800 r. p. m.
Floor Space, including Countershaft	8'6" x 6'6"	8'6" x 6'6"
Distance from center of Countershaft	5'6"	5'6"
Shipping weight, single surfacer	1950 lbs.	2100 lbs.
Shipping weight, double surfacer	2400 lbs.	2600 lbs.

American "Pony" Planer or Surfacers



This Single Surfacers Pony Planer is compact and rigid, and embodies the very best materials and highest class workmanship. It is intended for all kinds of surfacing and will do first-class work on hard or soft wood with great rapidity.

It is adapted to planing stock for sash, doors, window casings, panels, etc.; and as the rolls are close to the cylinder and a pressure bar is provided, it will plane box boards and other short stock in a most satisfactory manner.

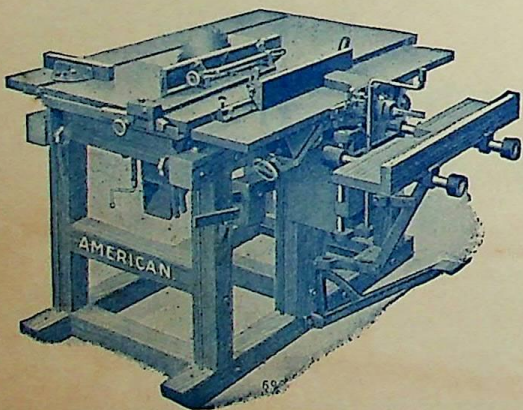
The Main Frame is designed for strength and stiffness. The Table is deep, strong, heavily ribbed and gibbed to the outer edges of the main frame. It is raised or lowered by hand screw.

The Cylinder is solid steel accurately milled and balanced with ample babbit bearings.

The Feed is positive and powerful, having Two Rates, and is stopped or started by a belt lever in easy reach of the operator. Built in two sizes to plane 20" and 24" wide, and any thickness from 1/4" to 8". Furnished with countershaft and one pair of planer knives.

Tight and loose pulleys 12"x6" (speed 800 r. p. m.).

AMERICAN
Contractors' Variety Woodworker



A Self-Contained, Portable, Compact, Rigid Machine

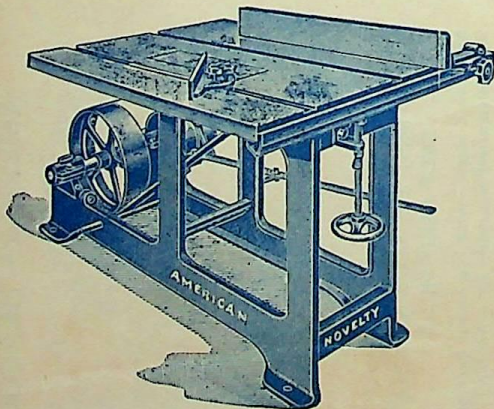
Combining a Rip Saw, Cut-off Saw, Mitre Saw, Gaining Machine, Grooving Machine, Jointer or Planer, Borer, Light Moulder, Jig Saw, Sander and Hollow Chisel Mortiser.

Every Part of this Machine is a THOROUGHLY PRACTICAL TOOL

Equipped with everything required for convenient and economical operation. Four men can work at the machine at one time.

Our Special Bulletin No. 77 on Machinery for Contractors, Carpenters and Builders will give you some very interesting facts.

AMERICAN
"Novelty" Rip and Cut-Off Saw



This is a substantial, rigid machine having the frame cast in one piece and intended for fine, accurate work in all kinds of wood-working plants. It is very useful also in Packing Rooms for cutting up box and crate material.

It is adapted to use as a Rip or Cut-off Saw; mitre sawing, grooving, dadoing, gaining, tenoning and a variety of other work.

The countershaft has adjustable bearings. The belt shifter can be operated either by hand or foot.

The Top is 30"x40", cast in one piece, and planed true. It is hinged at the rear and elevated by the hand screw.

The Mandrel is steel 1 1/4" diameter, turned down to 1" where the saw fits. Saws up to 16" may be used.

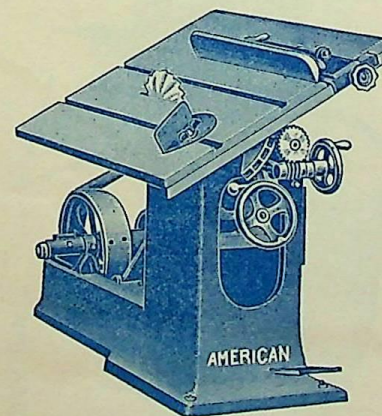
A Boring Attachment can be supplied when desired, at additional cost.

Each machine is furnished with one 12" Rip Saw. No belts are furnished unless ordered at extra cost.

Tight and loose Pulleys, 10"x5"; Speed 600 r. p. m.

Beltting required, 9'6" of 5" leather.
Floor Space required, 86"x60".

AMERICAN
Variety Tilting Table Saw Bench

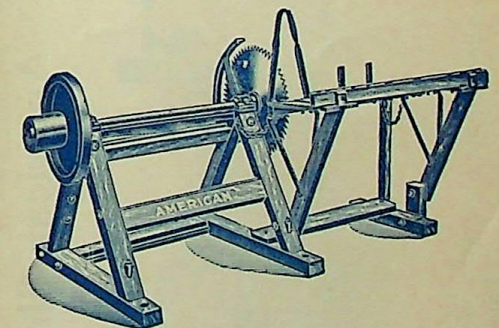


A High-Grade Machine for ripping, cutting-off, grooving, beveling, etc. Saw is carried on an adjustable yoked mandrel, which is raised or lowered by means of a hand wheel. Furnished with or without Boring attachment. Can also be furnished with a specially designed Hollow Chisel Mortiser.

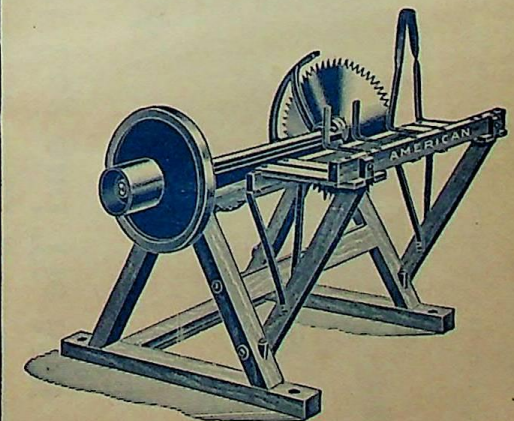
Only one of large number of Saw Tables we manufacture.

Full description in our catalog.

AMERICAN
WOOD SAWS



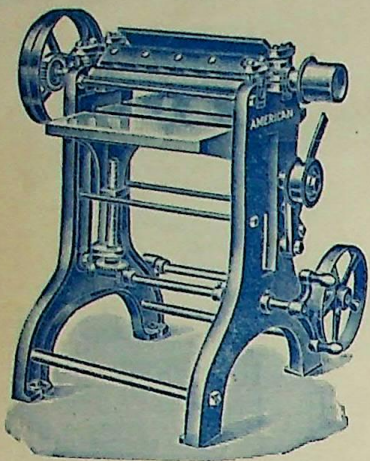
Pole Saw Style No. 4



Wood Saw Style No. 3

Four other styles, with hard wood frames and steel mandrels. Will take saws up to 30 in.

AMERICAN
"Jewel" Single Surfacer Planer

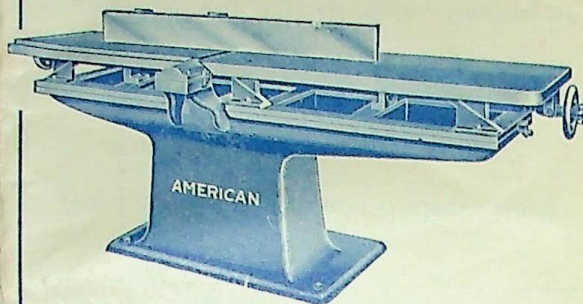


Made in two sizes, 16 in. and 20 in. wide, to plane any thickness from 1/4 in. to 6 in. thick. Has two driven feed rolls, one in front and one in rear of cutter head.

Material and workmanship first-class. Two speeds of feed, 30 to 45 ft. per minute. Works hard or soft wood equally well. All adjustments quickly and easily made. Furnished with or without countershaft. T. & L. pulleys on countershaft 8x4 inches. Speed of counter, 1,000 r. p. m. Weight, 637 to 700 lbs., according to width.

We Make Larger and Heavier Planers.

AMERICAN
Hand Planer or Jointer
12", 16" and 20"



The "Jointer" is a necessity in every wood-working shop as it is adapted to a large variety of work.

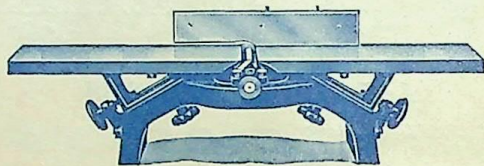
The Pedestal Base is cast in one piece, insuring strength and rigidity.

The Tables measure 7' over all, are planed true and mounted on inclines having independent adjustment.

The Solid Round Safety Cylinder Head is made of machine steel with long bearings running in self-oiling boxes. Construction is such as to permit the use of four thin knives made of high speed air-hardening steel, very hard and dense.

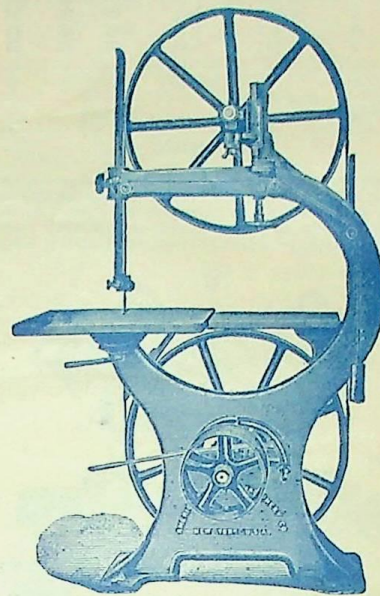
The Fence is adjustable and tilts to any bevel.

Each Machine is furnished with two straight knives, four planer bolts, and a Countershaft.



6-Inch Bench Jointer. Ask for price.

AMERICAN BAND SAWS
20, 27, 30 and 36 Inch



These Machines are of the most approved design. The frame is cored out and cast in one piece with broad base, which insures stiffness and good floor support.

The Wheels are accurately turned and carefully balanced.

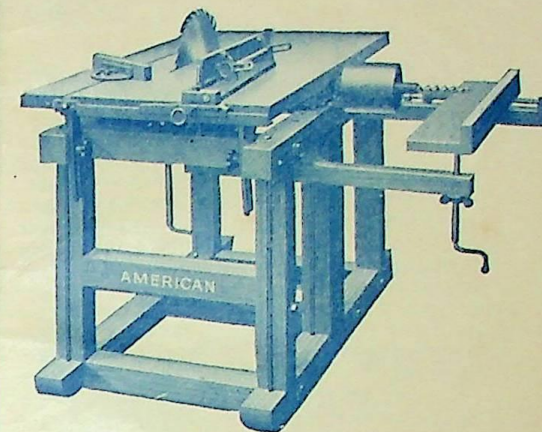
The Table is iron, and may be tilted to any angle up to 45 degrees, and held securely in any position.

The Guide Bar is planed true and fitted with saw guides. It is counterbalanced.

The Belt Shifter will receive a belt from any direction above or below the floor.

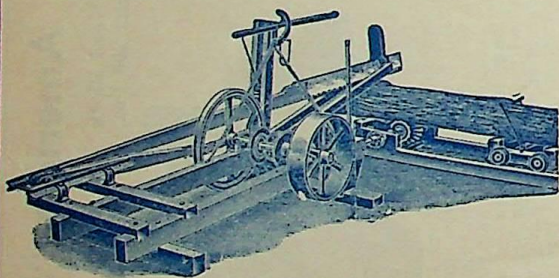
Furnished with Brazing Clamp, Tongs, one saw Blade and Rip Gauge.

AMERICAN
Combination Saw Bench



Our Combination Rip and Cut-off Saw is a strong, accurate and serviceable machine, embodying every desirable feature in a machine of this kind. It is made of seasoned hard wood well framed and securely bolted together, insuring rigidity and durability. The top is made of iron and is hinged so that it may be raised or lowered by the hand screw, and firmly held in any position by the clamps on each side. The Mandrel is 1 1/2" steel, and runs in self-oiling babbitted bearings which are yoked together. Adjustable ripping and cutting-off gauges are provided. The cut-off gauge works in a groove and may be set to cut square or mitres of any angle. Furnished with or without Boring attachment as ordered. Also with gasoline or kerosene engine, or electric motor.

AMERICAN
Champion Power Drag Saw



STRONG, DURABLE, EASY TO OPERATE AND A RAPID WORKER

FRICION FEED is very simple positive and effective

Balance Wheel, large, heavy, counter balanced, giving strong, steady motion.

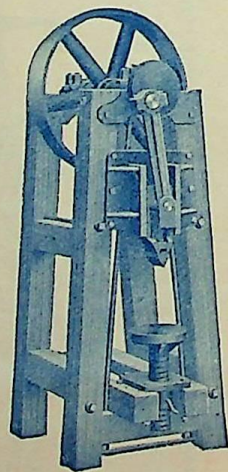
CAPACITY, 30 TO 40 CORDS PER DAY

Power required, 2 to 4 horse power. Speed, 125 to 175 strokes per minute. Stroke adjustable, 16 in., 20 in. or 24 in. Weight, 1,150 lbs.

Furnished with 24x6-inch pulley, one 5 ft. 6 in. saw, log truck, track, power rolls, tumbling rod and two universal couplings.

We make larger sizes.

AMERICAN
Wood Splitter or Power Axe



This cut represents our Power Wood Splitter. It is designed to withstand the strains to which such a machine is subjected, and will soon pay for itself in any wood yard or kindling wood factory. A single machine will split five to ten cords per day.

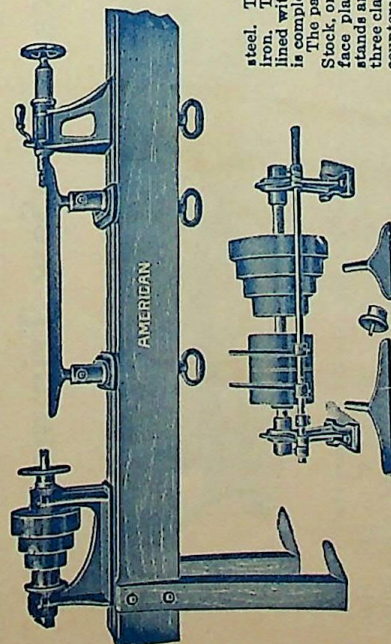
The wood is held in an upright position by the hands of the operator, the lower end resting on the bed plate, and merely turned around as the splitting is done.

The Bed Plate has adjustment for splitting wood 8" to 18" long.

The Crank Shaft is steel and runs in babbitted boxes. The driving pulley weighs about 250 lbs. and has heavy rim so as to give plenty of momentum. It is 32"x6", and should run 150 r. p. m. One to two horse power required. Made Single or Double. Made to take longer blocks on special order.

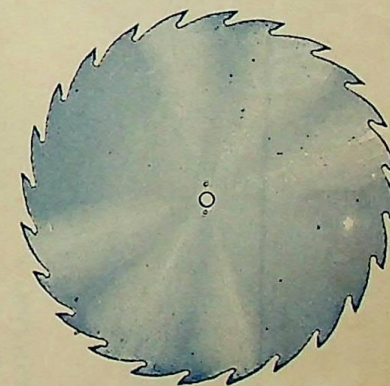
AMERICAN
Wood Turning Lathes

Our Wood Turning Lathes are well built, neatly finished and will stand the hardest kind of turning. The Head and Tail Stocks are made heavy and rigid, so as not to spring or chatter when running. The Spindles and Centers are made of the best iron. The Cone Driving Pulleys are made of lined with genuine rabbit. The Countershaft is complete with shifter. The parts furnished are the Head and Tail Stock, one each spur and conical center, one face plate, one screw face plate, two rest stands and the tool rests of different lengths, three clamp bolts for the stands and tail stock, countershaft with shifter. Double End Lathes extra.

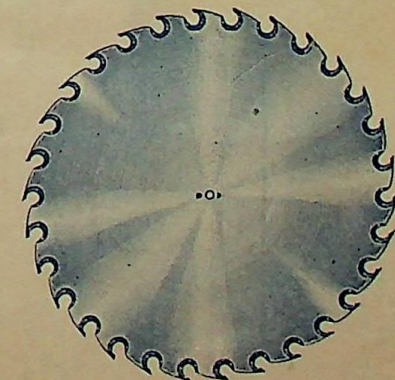


Swing	Face of Cones	Changes of Speed	T. & L. Pulleys	Speed of Countershaft	Weight
12"	2"	4	6"x3 1/4"	800	340
16"	2"	4	8"x4 1/2"	700	450
20"	2 1/2"	6	10"x4 1/2"	600	480

S A W S

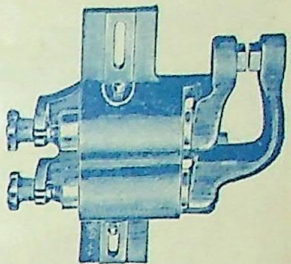


Made in Our Own Factory. Best Possible Material and Labor



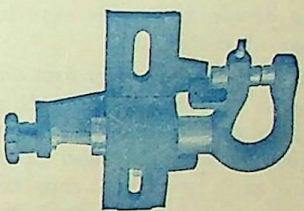
Solid and Inserted Tooth

A heavy, strong, double adjustable Guide suitable for the largest Circular Mills. Can be used either right or left hand. All adjustments are quickly and easily made without a wrench. Weight, 75 pounds.



No. 3 Saw Guide
AMERICAN

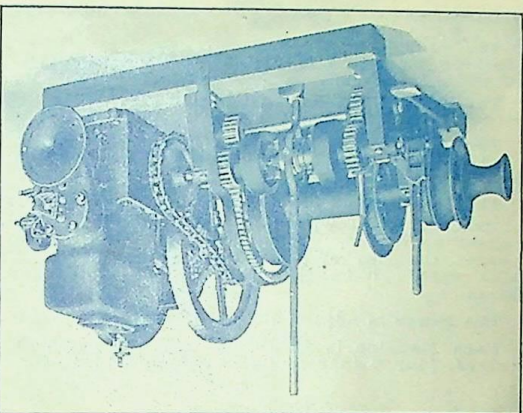
This is our Universal Saw Guide, furnished on all our mills. It can be used right or left hand and is adjusted without a wrench. It will swing out of the way when removing the saw.



Universal Saw Guide
AMERICAN

No. 1—25 pounds.
No. 2—40 pounds.

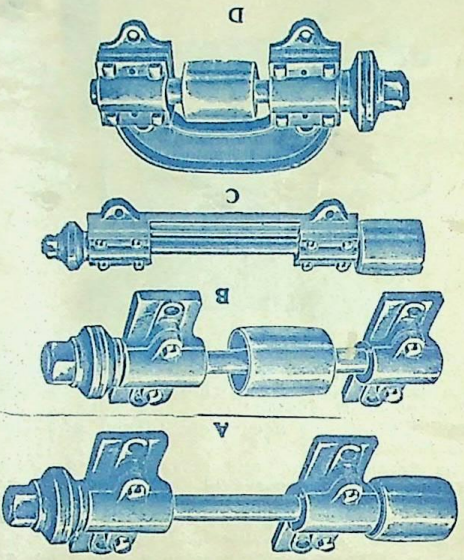
No. 4-S Contractors and Builders Hoist
With 5 H. P. Engine, Short Coupled
Made in Single and Double Drum, four styles.
Furnished with Electric Motor, Gasoline or Kerosene Engine, or without power.
Ask for Hoist Bulletin No. 10.



HOISTS
FOR 1000-POUND LIFT

No.	Length				Diameter	Dia. Face	Fit Saw Hole
	A	H	C	Yoke D			
1	19	16	26	23	1 1/2	3	1
2	24	20	30	28	1 3/4	4	1 1/4
3	26	22	32	30	1 7/8	5	1 1/2
4	28	24	34	32	1 15/16	6	1 3/4
5	30	26	36	34	1 15/16	6	1 3/4
6	32	28	38	36	1 15/16	8	1 3/4
7	34	30	40	38	2 3/16	8	1 3/4
8	36	32	42	40	2 3/16	10	1 3/4
9	48	48	48	48	2 3/16	10	1 3/4

DIMENSIONS
Our Saw Mandrels are made of best grade steel with babbit bearings. They are fitted in the most careful manner and will run true and cool. Furnished in any style shown in the cuts, and any size given in the table. All our standard mandrels are made with pulley on right hand side and with left hand threads.



American Saw Mandrels

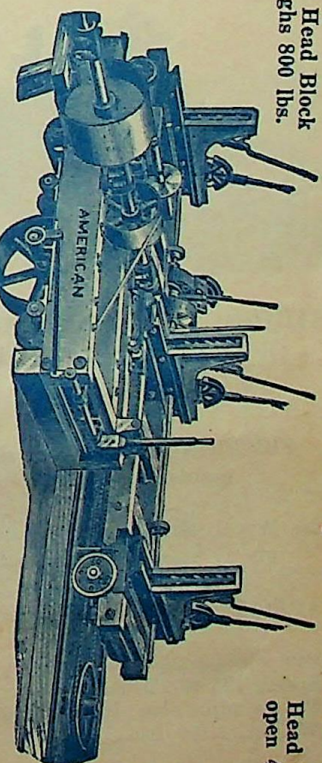
- Farm Saw Mills.
- Portable Saw Mills.
- Mounted Saw Mills.
- Stationary Saw Mills.
- Saw Mill Feeds.
- Saw Mill Set Works.
- Saw Dust Blowers.
- Turning Lathes.
- Boring Machines.
- Knife Grinders.
- Emery Grinders.
- Saw Mandrels.
- Circular Saws.
- Drag Saws.
- Lumber Splitters.
- Wood Bundlers.
- Wood Saws, Mounted.
- Excelsior Machines.
- Baling Presses.
- Water Wheels.
- Steam Engines.
- Boilers.
- Log Carts.
- Log Wagons.
- Planers and Matchers.
- Surficers.
- Wood Top Saw Benches.
- Boxes and Hangers.
- Fricions.

This circular is only intended to give brief descriptions of part of our line. If you will check below the items in which you are interested, we will gladly send you complete catalog or descriptive matter.

Name
City
State
Box or R. F. D. No.

American No. 7 1/2 Heavy Saw Mill

Each Head Block Weighs 800 lbs.



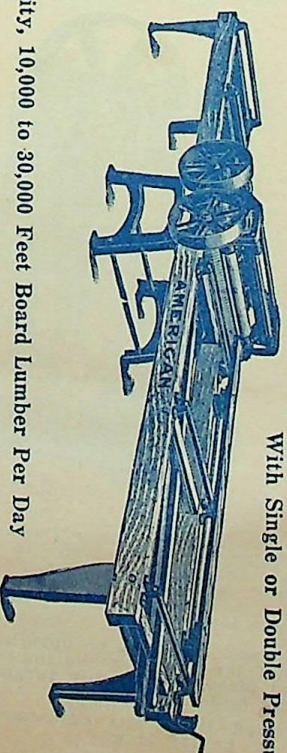
Head Blocks open 46 inches

Weight 12,000 lbs.

Our No. 7 1/2 Mill is designed to meet the needs of those requiring a heavy type of Circular Mill for cutting large, heavy lumber. The feed is our "Hercules" type, very powerful and admitting of ample variation. It may be fitted for steam feed when so ordered. Mandrel 3 1/2" x 10" and runs in chisel chain oiling bearings. Carriage is 59" wide, 20" long; made of 8 1/2" x 7 1/2" timbers fitted with three steel base Head Blocks opening 46" with double acting Set Works, strong and powerful, which set to 1-3/2" Power Recorder is supplied. It has 6 Trucks with 12" wheels and 1 1/2" steel axles, 2 1/2" set shaft, and truck is 20-pound steel I rail 60" long.

American Junior Gang Edger

With Single or Double Pressure Rolls



Capacity, 10,000 to 30,000 Feet Board Lumber Per Day

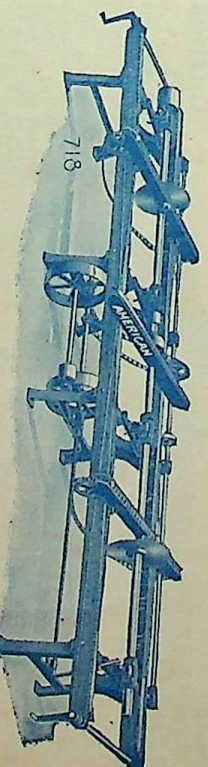
Made with two or three saws, solid or inserted tooth. All working parts carried by the strong iron central section which is self contained and independent of the extensions.

Feed Rolls are grooved and strongly driven.

Guide is easily and rapidly set. Saws easily adjusted and securely held in position.

We Make Larger and Smaller Edgers For Mills of Any Capacity

American Two-Saw Trimmer



Capacity, 30,000 to 40,000 Feet Board Lumber Per Day. The Best Trimmer Made

Made in four lengths to cut 6' to 16', 6' to 18', 8' to 20', and 8' to 24". Mandrel, 2 7/8" steel, accurately balanced. Runs in four adjustable, babbitted, chain oiling bearings. Pulley at either end or in middle as preferred.

Four solid cast iron legs support the mandrel and ways. Transfer blocks moved from either end. Friction feed, simple, strong, durable. Indicator always in plain view of the operator.

For Light Work, Ask For Circular of Our "Baby" Trimmer

American "Empire" Bolting Machine

A "RAPID-FIRE" CUTTER



Made with carriages 4, 6, 8 or 10 feet long. Will take stock as short as 18 inches.

This Machine is intended for all kinds of Bolting or Short Log Sawing, working up Slabs and Veneer Cores, sawing out stock for Laths, Staves, Spokes, Handles, Bed-Plins, Chairs, etc.; making Box Boards, Pickets, Grate Slats, and a variety of other small dimension sawing.

95 of these machines used by the Army in France.