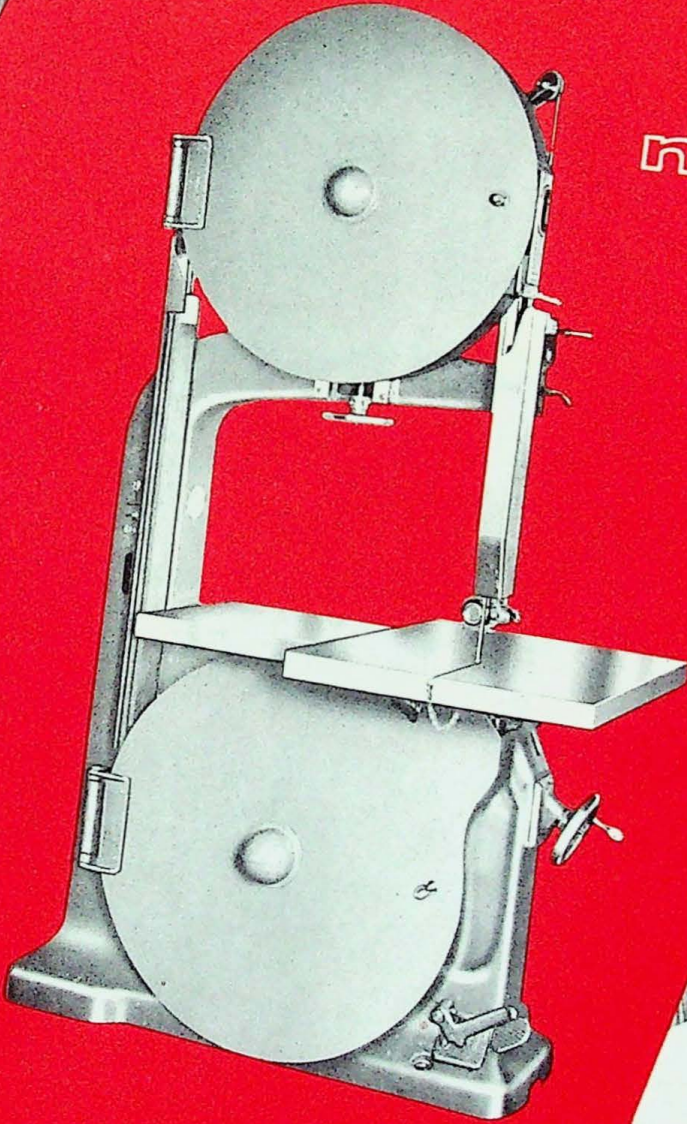


**36"
BAND
SCROLL
SAW**

no.

950



high speed
all electric
ball bearing
safety sealed

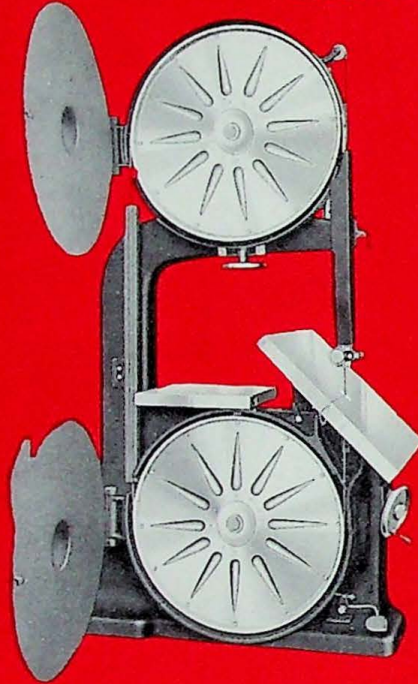
**LIGHTNING
LINE**

FAY & EGAN CO., CINCINNATI 2, OHIO
Established 1830

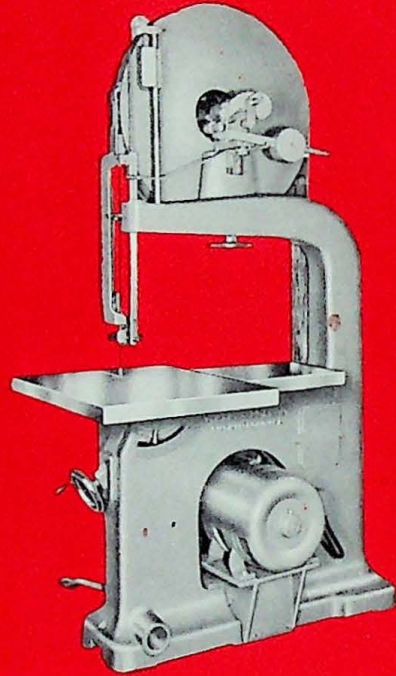
no. 950

band scroll and resaw

for general scroll and resawing



Fay and Egan No. 950 Band Saw
with wheel doors open.




Fay and Egan No. 950 Band Saw with
direct motor drive.

no. 950
high-speed
production
band scroll saw

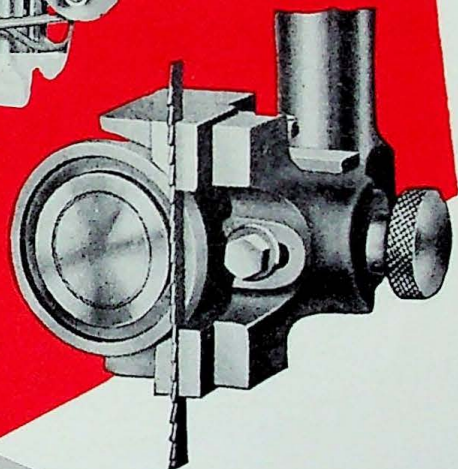
- *Up to 11,300 feet per minute saw travel, tensioned with a knife-edge balancing device.*
- *Carter wheels, dynamically balanced, interchangeable and concentrically mounted on tapered shafts and with quick-change demountable tires.*
- *Mechanical, internal-expanding, treadle-operated instantaneous brake.*
- *Unusually sturdy and vibrationless one-piece column to stand the peripheral speed of either 600-900 or 1200 R.P.M. of wheels.*
- *High-grade rubber tires renewable right in your own plant.*
- *Seasoned and planed warp-proof tables.*

FINELY BALANCED

. . . statically and dynamically



Fay and Egan No. 950 Band Saw with Reeves Vari-Speed Motor Drive. Guard has been removed to show drive from motor to flat-faced pulley driving machine.



A ball-bearing guide reduces friction on the back of the saw blade and jaws to the very minimum. Guide is free running and easy to oil. Equipped with a ball bearing guide wheel to reduce wear on wheel and saw blade at point of contact.

Everything about the No. 950 is ruggedly constructed, yet compact, and designed for faster, better quality production. Because it is properly designed and engineered, maintenance expense and saw breakage are extremely low.

And your band sawyer will be happy to work on the No. 950, too, because of its accurate vibrationless operation at high speeds . . . and with the knowledge that he is working in utmost safety assured by the fully guarded, finely balanced equipment built by a pioneer in the industry.

The hinged doors open wide to provide quick access to both wheels and blade. Table is tilted from operator's position and furnished with an index to indicate degree of angle cuts.

Note the solid and exclusive method of mounting the motor on the lower wheel shaft. Triple sealed against dirt, yet easily accessible. Where a variable speed transmission is desired, the Fay and Egan Vari-Speed Motor Pulley is offered. This is designed for direct mounting with any standard, constant speed motor.

POUND FOR POUND AND DOLLAR FOR DOLLAR COMPARISON WILL PROVE THE No. 950 IS THE BAND SAW YOU NEED

details

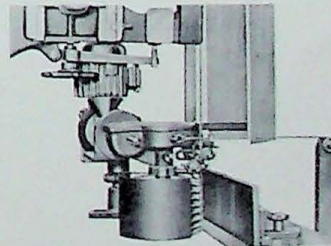
36" MACHINE

Maximum overall height.....	9' 0"
Minimum overall height.....	8' 4"
Main table.....	29" x 36"
Rear table.....	19" x 20"
Table angles 45° right, 10° left.....	Yes
Table height from floor.....	41"
Maximum capacity to column.....	36"
Maximum distance under guide.....	21"
Distance from table edge to saw.....	12"
Upper wheel vertical adjustment.....	8"
Blade length regularly furnished.....	20' 6"
Wheel Face.....	2"

average weight

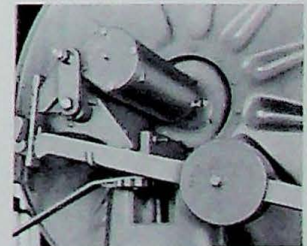
Size	Floor Space	Domestic	Export	C.M.	Belt	Motor
36"	62" x 36"	3000	3500	100	GAFPU	GAFUZ
						GAFOT
						GAFY
Special Spring Roll Device for Hand Resawing.....						
Motors for Single Phase Operation, Extra.						

These details are constantly subject to change as improvement directs.



No. 936

Ball-Bearing Resaw Attachment—
A modern attachment for the automatic infeed and ripping of stock. Variable infeed speed 15-60 ft. per minute. Friction drive by 1 H. P. ball-bearing fan-cooled, totally enclosed motor. Fence has two ball-bearing transport rollers.



No. 1648

Strain Device—

The Fay & Egan Strain Device was developed whereby there is yield to the upper wheel, controlled by means of fulcrum and weight carrying lever, weight being adjustable to increase or decrease the strain to suit various widths of blade.

no. 950

electric 36"
high speed
band scroll
saw

FAY & EGAN CO.

Established 1830

*World's Oldest Manufacturers of
Woodworking Machinery*

Cincinnati 2, Ohio, U.S.A.

GENERAL

The No. 950 is the most advanced heavy duty, equally efficient, wood or metal cutting band saw developed. Every detail of design, engineering and modern construction is built into this unequalled, dependable, superior tool, by a pioneer band saw manufacturer. Its higher speed produces smoother and better work and increases output 25% to 35%. Far less than average upkeep expense and saw breakage are experienced due to the built-in improved features.

CAPACITY

The 36" machine will cut 35½" from blade to column and 21" under the guide. The capacities are not affected by the position of the upper wheel. This machine is equally efficient for both wood and metal sawing. Wood sawing is limited only by the capacity of the operator. In metal sawing it will cut soft sheet metal, formed or flat, as thick as 10 gage, as well as miter metal moldings, tubing, aluminum billets, etc.

COLUMN

One-piece casting, unusually heavy, accounts for the sturdy and vibrationless operation at high speeds.

TABLES

Heavily ribbed and deeply aproned to prevent warping. They are planed, seasoned and true. Main table tilts 45° to the right and 10° to the left on a machined rocker box, seated in a machined cradle, thus eliminating babbitt on the entire machine. A gib is provided, with lock handle, to remove all side motion. Disc throat pieces are standard equipment. Rear table is set level with the main table.

TABLE TILTING DEVICE

The speedy, positive tilting device, a unit in itself, is self-aligning in every respect, resulting in unusually easy action. Accurate angle index is provided, also stops for square and extreme angular positions.

WHEELS

The wheels are the Carter rigid, disc, steel type, dynamically balanced and interchangeable. Hexagon castle nuts, with cotter pin locks, clamp the wheels to the shafts. It is the balanced light wheels together with the heavy scientifically proportioned column, which make possible the vibrationless operation and saw blade economy.

WHEEL MOUNTINGS AND ADJUSTMENTS

Both wheels are taper mounted to assure concentricity and are within 1½" of the oversize precision self-aligning ball bearings. The upper wheel has side alignment provision, lever operated tracking device from operator's position, and vertical adjustment. Lower wheel is mounted on shaft, carried in ball bearings and the unit is solidly bolted to a finished surface. Side alignment is provided for aligning blade with table slot.

BRAKE

Internal expanding foot treadle operated brake is standard equipment. Operation is within the hub of the lower wheel. Saw changing is made

quicker and blade crack-ups are prevented when a break occurs. Regular automotive type woven asbestos lining is used on the brake shoes. Adjustment for wear is made at the treadle connections. No dismantling is required. An upper wheel break can be supplied.

STRAINING DEVICE

The improved, patented, sensitive, knife-edged-fulcrum, gravity straining device absorbs the shocks caused by the starting of a cut or the clamping of the blade and thus furthers the saving in saw blade expense. A gauge and indicator show the blade tension.

GUIDES

Non-friction, ball-bearing roller type guides are furnished, above and below the table. The upper is carried on a counter-balanced adjustable gibbed square guide bar. Both guides may be aligned by eccentric carrying studs.

DUST CHUTE

A practically straight dust chute with outlet at the rear of machine, ready for exhaust connection, is cast in column.

GUARDS

A circular heavy gage steel guard, together with a door, carried on extra large machined cast-iron hinge, totally encloses the upper wheel and travels vertically with it. The lower wheel is set into a circular housing, cast integral with the column and covered with a steel door hung on similar hinge. Both doors may be instantly opened. A hardwood back guard extends the entire span of the blade from upper to lower guard. A front guard, having glass port hole for vision of blade tracking, is mounted rigidly to the guide bar, completing the guard set and thus effectually covering the entire blade except the working portion.

WHEEL FANNING ELIMINATION

Air disturbed by the high speed of the wheels is completely guided off from the operating position by the complete guards, eliminating the uncomfortable fanning while operating the saw.

CONTROL

All motor driven machines are controlled from a push button station and control panel, housed in a dust-proof compartment within the column. The panel has thermal relay overload and under-voltage protection. The brake treadle device is interlocked with an additional stop station for the motor.

DRIVES

Ball-bearing, direct motor or belt-driven units. Overhang beyond the column foot is four inches. A 600, 900, or 1200 R.P.M. motor 5 or 7½ H.P. is available, depending on the class of work. Current may be 2 or 3-phase, 50 or 60 cycles, 220, 440, or 550 volts, A.C. D.C. motors mounted on bracket base, can be had on application.

EQUIPMENT

Regularly furnished with one ¾" saw blade, ready for use.

Specifications and design subject to change for engineering improvements.

* * * * *

MODEL No. 950 - 36" BAND SAW

- CAPACITY** Takes 21" under the guide and 36" from the saw blade to the column. Distance from the front edge of the table to the saw blade is 12".
- WHEELS** Carter rigid steel disc type, with demountable rims, 36" diameter, take blades up to 2" wide running in high grade ball bearings. Upper wheel has 8" vertical adjustment. Sheet metal guards for both wheels. Internal expanding foot treadle-operated brake connected to lower wheel and interlocked to automatic stop button.
- TABLE** 29" x 36", planed true, angles 45° to the right and 10° to the left, by hand-wheel and grease-lubricated screw, with index showing degree of tilt. Rear table is 19" x 20" set level with main table.
- STRAIN** Patented knife edge gravity type, which automatically maintains proper tension on the saw blade.
- GUIDES** Wright ball bearing roller guides above and below table.
- EQUIPMENT** One 5/8" band saw blade, ready for use.
 Dust Chute cast in the column, with outlet at the rear.
- DRIVES** BD, includes self-contained T & L or Vee Pulleys, 14 x 4-1/2; 900 rpm.
 BMD, includes one 5 HP 1800 rpm ball bearing motor, A.C. 2 or 3 phase, 50 or 60 cycles, any voltage, mounted on hinged bracket on the column, with short belt drive to the lower wheel shaft, including belt and belt guard, and built-in magnetic starter; with push-button station convenient to the operator.
 DMD, includes one 5 HP 900 rpm built-in motor with lower wheel mounted on motor shaft for A.C. 2 or 3 phase, 50 or 60 cycles, any voltage, with built-in magnetic starter, and push-button station convenient to the operator.

(NOTE: Special motor equipment for BMD or DMD available -
 Prices on Request)

<u>Code</u>	<u>Drive</u>	<u>Size</u>	<u>Floor Space</u>	<u>Domestic Wt.</u>	<u>Export Wt.</u>	<u>Price</u>
GAFPU	BD	36"	62 x 36"	2800#	3300#	\$2485.00
GAFVA	BMD	36"	74 x 36"	3000#	3700#	\$2725.00
GAFUZ	DMD	36"	62 x 36"	3000#	3500#	\$2620.00

- EXTRAS:** Spare tires for Carter Disc Wheels 36" \$ 36.00
 Hand Feed Resawing Attachment with spring roll 36" \$ 81.00
 Plain ripping fence, 12" long, 6" high, fitted to machine. \$ 55.00
 Mohawk guides, instead of Wright guides \$ 34.00
 Newell guides, instead of Wright (decreases capacity 2") \$ 45.00
 Paddock guides, instead of Wright guides \$ 38.00
 5 HP 600 rpm A.C. motor instead of 5 HP 900 rpm. \$ 181.00
 7-1/2 HP 600 rpm motor instead of 5 HP 900 rpm \$ 383.00
 5 HP 720 rpm motor instead of 5 HP 900 rpm \$ 99.00
 Automatic brake for upper wheel to stop wheel if blades break or
 run off wheel. \$ 44.00
 FAY & EGAN MODEL NO. 936 Resaw Attachment \$ 614.00
 REEVES Variable Speed Drive, providing any speed from approximately
 300 to 900 rpm; add to BMD price \$ 280.00