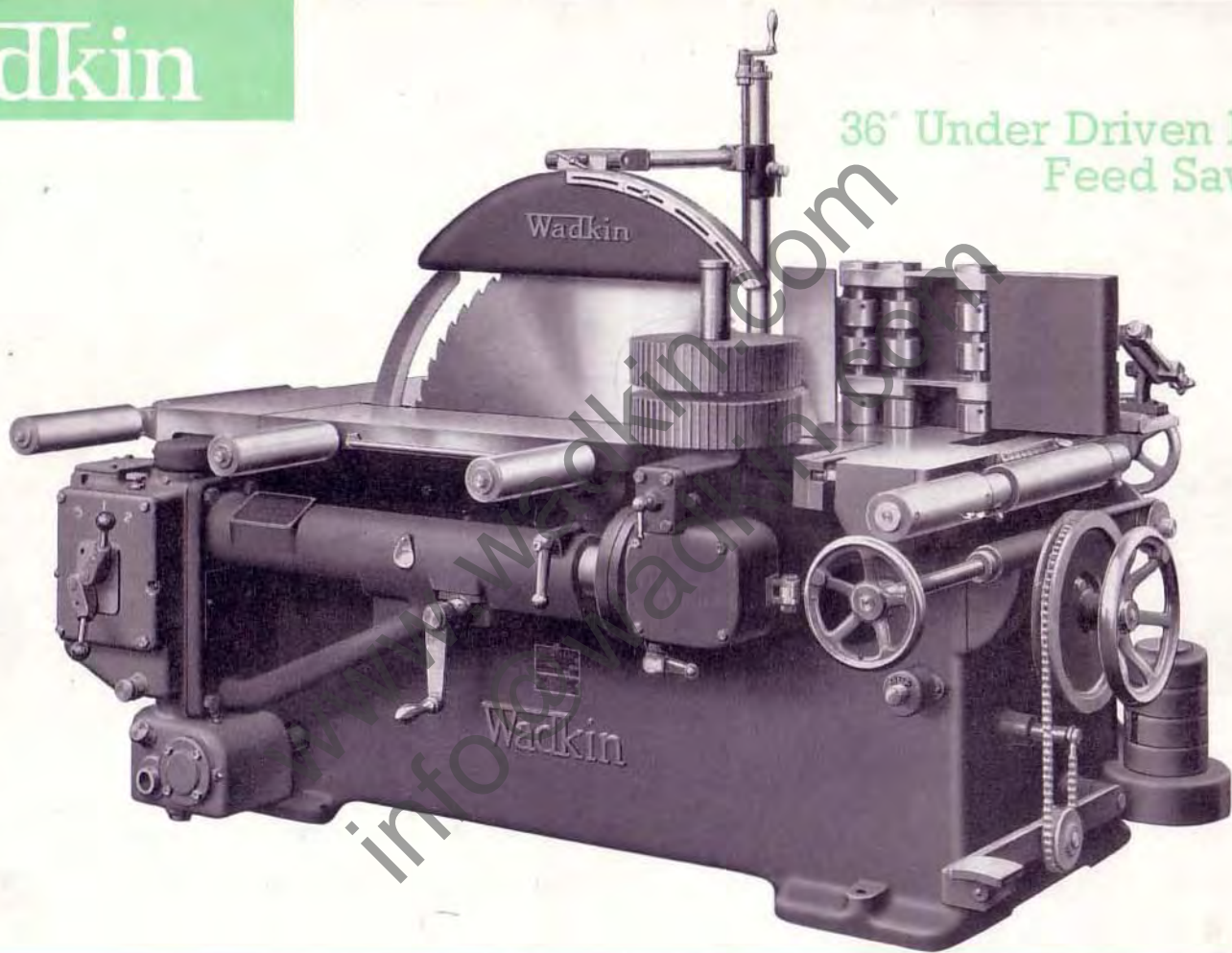


Wadkin

36" Under Driven Roller
Feed Saw P.Z.



36" Under Driven Roller Feed Saw P.Z.

This is an ideal machine for resawing deals into boards or for bevel sawing weather boarding, etc. It is built on robust lines, and is capable of extremely accurate work. It is exceptionally simple to operate, and embodies a number of features to assist the sawyer in getting good quality sawing, at a high rate of output.

Specification.

The Table is exceptionally large and fitted with anti-friction rollers to facilitate the return of deals for further cutting. The front portion of the table can be drawn back for getting at the saw.

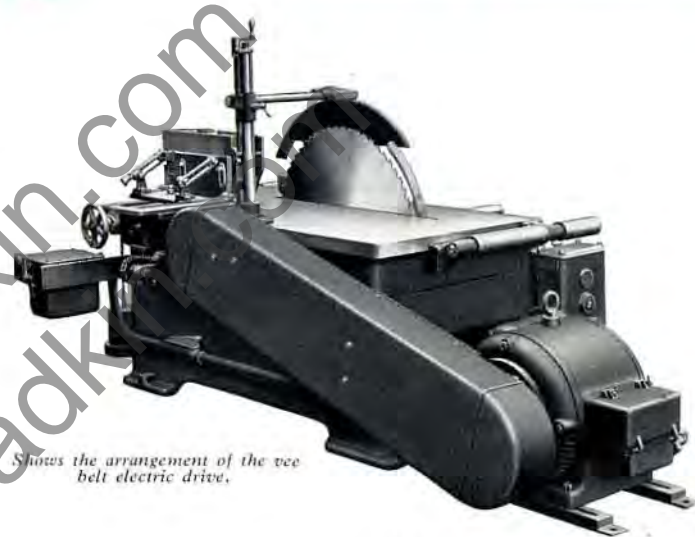
The Saw Spindle runs in heavy ball bearings.

The Fence is of heavy construction, adjustable across the table by screw motion. It is provided with anti-friction rollers which can be adjusted in height to suit the material being sawn. The fence cants up to 45° for bevel sawing, and front plate adjusts horizontally to suit different diameters of saws.

The Feed Rollers are carried on a radial arm, and can be adjusted both horizontally and vertically. In addition they can be canted up to 15° in either direction, or inverted leaving the table clear. Six rates of feed are obtained from a totally enclosed gear box. All gears are steel machine cut, and run continuously in oil. All controls are located handy for the operator.

Electric Drive is by multiple vee belts from motor placed at the outfeed end of the machine. When required the machine can be arranged with two speeds, to enable 36" and 26" saws to be used. In this case the drive is either by vee cones from motor mounted on a base plate slide, or two speed motor.

Belt Driven machines are provided with fast and loose pulleys and self-locking striking gear, with loose pulley running on ball bearings on separate sleeve. An outside pedestal bearing is provided.



Shows the arrangement of the vee belt electric drive.

Dimensions and Capacities.

Max. size of saw	36"
Max. depth of cut	13½"
Size of table	5' 6" × 2' 9"
Max. distance between saw and power feed rollers	12"
Max. distance between saw and fence	12"
Rates of feed in feet per min.	...25, 40, 60, 65, 100, 150	
Horse power	28
Floor space vee belt (electric)	10' 0" × 4' 6"
Net weight	43½ cwts.
Shipping dimensions (approx.)	139 cu. ft.