

# MBD® Kerf Saver® Band Resaw

*Infinitely variable feed speed from 20-150 ft/min.*

The XL Kerf Saver® Band Resaw features a special saw frame for very high blade-tensioning forces and a 36" bandsaw with adjustable feed mechanism. It makes thin cuts, reducing the amount of wasted wood and provides large material savings for bevel cuts with angle resawing up to 45°. It has feedworks which can be set to automatically center each board or be set for gauge sawing. Changing from center to gauge sawing takes only seconds and the feedworks can automatically compensate for variations in thickness. Optional digital feedworks position indicators are available for exacting thickness measurements.

It has a large stock capacity of 12"×12" for vertical resawing and 6"×6" for bevel cutting at 45°. Infinitely variable feed

speed of 20-150 ft/min. and blade speed of 8,500 ft/min for straight clean cuts at high feed rates. The variable feed speed and load meter ensure proper feeding of the material equipped with standard scales and pointers (optional digital readouts for feedworks position is available). Electronically linked feed motors add the benefit of variable feed speed. Ball bearing rollers support the lumber during feeding.

The feedworks are a pair of conveyor like bands with a large contact area to better control the material being fed into the blade. Each band has a ¾ HP variable speed DC motor. A double feed band system is used for precision cutting. The feedworks tilting mechanism is made of cast iron and ensures smooth operation

and accurate alignment. Machine's frame is heavy duty steel, arc welded for durability and rigidity, and precisely machined for accurate component alignment.



## Other Options:

- Increased motor size (up to 25 HP)
- Fused main disconnect switch
- Carter Super-Rigid steel wheels
- Integrated blade lubricating system
- Digital feedworks position readout
- Digital main motor load meter



### At a glance:

- Saws stock up to 12"×12" at 0° and 6"×6" at 45°
- Infinitely variable feed speed of 20-150 ft/min
- 8,500 ft/min. blade speed for straight clean cuts at high feed rates
- 36" bandsaw with adjustable feed mechanism (center or gauge sawing)

### What it is:

Automatic, easy to use band resaw for precision cutting

### What it does:

- Used for furniture, wood molding and millwork applications, resawing hard and soft wood
- Reduces the amount of wasted wood



**Warsaw Machinery, Inc.**

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# General Specifications



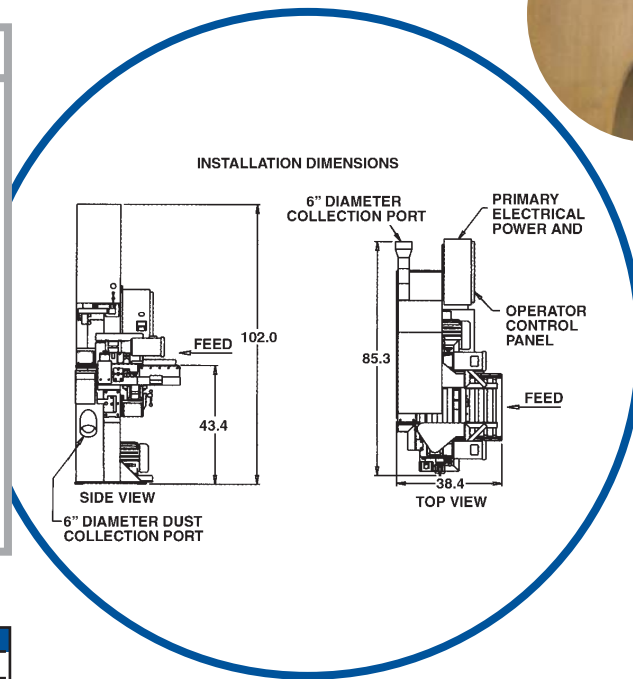
Outfeed view of XL® Model 3612R Band Resaw. Shown are the two "return side" dust collection ports (A), the front collection tube (B), standard hydraulic blade tensioning package, and optional blade lubricator.

There are two dust collection ports on the machine, one 6" pick-up port below the lower blade guide and a secondary 6" integral dust pick-up tube that clears the top and bottom wheel housings.

The Kerf Saver is available with 230 volt or 460 volt with additional 115 volt line and other special voltages are available. Parts inventory is fully stocked and available direct from manufacturer.

## Statistics:

- 36" diameter band wheels with renewable tires
- 3/4"-1.5" blade width capacity
- 8,500 ft/min. blade speed
- Infinitely variable feed speeds from 20-150 ft/min.
- Standard 15 HP blade drive motor, upgradeable to 20 or 25 HP
- 0-45° tilting feed system
- 12" maximum thickness through the cut



## Specifications

<b>Capacity:</b>	36"
Blade wheel diameter	12" x 12"
Lumber capacity: vertical	(45° angle) 6" x 6"
<b>Saw band speed:</b>	8,500 ft/min.
Blade size	1" - 2" wide x 19' 6" long
Pass line height	43"
Floor space required (approx.)	3' x 7'
Overall height	8' 6"
<b>Feedworks:</b>	
Double band feed, twin DC motors	¾ HP ea.
Feed speed adjustments	20-150 ft/min.
Feedworks tilt adjustment	0° to 45°
<b>Saw Motor:</b>	
TEFC motor, multi-v belt drive	15 HP
Optional	20 HP & 25 HP

## Specifications

<b>Electric Controls:</b>
230 or 460/3PH/60HZ standard
Special voltages available
Low voltage operator controls including rheostat for feed speed control.
115V/1PH/60HZ required for feed system
<b>Saw Tensioning:</b>
Air/hydraulic system
Shipping Information:
Shipping weight (approx.)— 3,000 lbs.
Shipping size (domestic)— 48" x 96" x 108" (288 cu. ft.)
(Consult factory for export shipping weight and size)
Specifications subject to change without notification.

## Tyler®

- Dovetailer-French
- Router
- Drill Head
- Double End Tenoner
- Undercut Dado Machine
- Multi-Spindle Panel Router
- Panel Feeder
- Hopper Feeder

## MBD®

- CNC Automatic Bandsawing System
- Vertical Industrial 36" Bandsaw
- Resaw Attachment
- Band Resaw
- Block Cutting Bandsaw

## Handy®

- Econo Frame
- Revolving Frame Clamps
- Louvered Door Assembly
- Frame Clamping
- Case Clamping Machines

*Since the manufacturer continuously strives to improve its products, it reserves the right to make changes and modifications without notice. For illustrative purposes only, some machinery may appear without guards or safety devices.*

**Tyler®**



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