



HR400PB

HORIZONTAL BAND RESAW



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Powerful features for production resawing.

The Cantek HR400PB Horizontal Band Resaw is a heavy-duty resaw with a robust machine design capable of resawing large timbers with precise results. With its powerful 30HP variable speed saw motor and variable speed hydraulic feed system the HR400PB can be optimized for any job. Equipped with a large cutting capacity up to 15 3/4" wide and up to 9.8" thick. The saw assembly is raised and lowered electronically using a digital input controller for precise thickness setting. All controls are conveniently located next to the infeed conveyor for operator convenience.



Rear view



Control panel



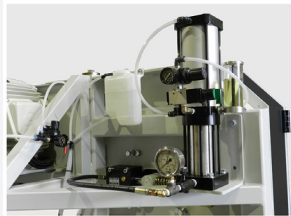
Hydraulic feed system



Solid steel bandwheels



Solid steel bandwheels



Bandmill tensioning by air over oil system



High quality Schneider electrical controls



Pneumatic hold down pressure roller

Key Advantages.

- Air over oil blade tensioning unit ensures optimum blade tension resulting in a precise cut
- Digital thickness control in both Inch & Metric for precise adjustment of the band height
- New low friction sandwich type saw guide system with adjustable left guide to minimize the distance between the guides for higher cutting precision
- Mist bandsaw blade lubrication & cooling system allows for increased feed speeds, higher accuracy, and longer blade life
- Centralized control panel for operator convenience
- Solid steel bandwheels are precision machined and dynamically balanced
- Saw assembly is raised and lowered by anti-backlash re-circulating ballscrews
- Heavy duty hydraulic feed system with variable speed control
- Hydraulically driven return conveyor for returning material to the operator requiring additional resawing
- Pneumatic top pressure roller automatically adjusts to the workpiece thickness
- An amp meter is located on the control panel for load monitoring
- Hinged blade covers allow for full access to the band wheels for convenient blade changing
- Y Delta – Low amperage starter on the saw motor

Specifications.

Max. working capacity (W x H)	15 3/4" x 9.8"
Distance from blade to conveyor	0.157" ~ 9.8"
Saw wheel diameter	28"
Saw wheel width	2"
Feed speed: variable	13~90 FPM
Saw wheel motor	30 HP
Dust hood outlet	4" x 2
Saw blade size	180" x 2"
Conveyor belt size	15.16" x 215.4"
Elevation motor	1/4 HP
Electrics	460/3/60 = 55 AMPS (575V & 230V optional)
Machine dimensions (LxWxH)	110" x 85" x 74"
Shipping dimensions (LxWxH)	113" x 89" x 81"
Machine weight	3960 Lbs.
Shipping weight	4400 Lbs.