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SE-8.5 M MITERING BANDSAW



Part No.	Model	Description
983111-2	SE-8.5 M	Hydraulic controlled feed horizontal mitering band saw 220 volt 3 phase

PRODUCT FEATURES

- Heavy duty, low production saw, comes with one standard Bi-metal blade.
- Hydraulic controlled down feed with manual return.
- Automatic shut off at the end of the cut.
- Dual operating modes with rapid head descent.
- Powerful, flame tempered, manual clamping vise. Hand wheel adjusted with quick release lever for rapid vise opening and closing action. The vise clamps material firmly.
- Ergonomic designed for operator's comfort and control.
- Gearbox is direct bolted to the bow for less vibration, and positive drive gear box is direct driven via steel and bronze gears, no belts and pulleys to contend with.
- CE Certified electronics. Low voltage switches. Thermo over load protection, low voltage protection with low voltage trigger motor start switch and blade cover interlock.
- Blade tensioning is done via. "Go No Go" tensioning system with LED taking the guesswork out of tensioning. Saw will not run if blade tension is not correct.
- Miters up to 60° right. Mitering pre-sets with flip up stops makes set up fast and has precise with miter scale for all angles in between. The head turns-the material doesn't.
- Horizontally mounted guide arms for more rigidity and straightest cuts. Guides are rollers with carbide inserts that are fully adjustable and replaceable.
- Three areas of coolant distribution for even blade coverage.
- Electric coolant pump and self-contained coolant system.
- Steel fabricated base, and stock stop gauge.
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PRODUCT SPECIFICATIONS

Machine Type	Hydraulic controlled feed horizontal mitering band saw
Blade Size	101 inches x 1 inch
Blade Speeds	2 speed
Min/Max Feet Per Minute	114/230 F.P.M.
Head Feed	Hydraulic controlled down feed
Vise	Manual with quick release
Miter Cutting Capabilities	Up to 60° right
Controls	CE Certified
Horsepower	1.75 h.p.
Weight	441 lbs
Work Height	37 inches
Overall Height open / closed	71 inches open / 61 inches closed
Base Width	33 inches
Depth	58 inches
Lubricant	Flood type unit built into the machine (Electric)
Voltage	Available 220-volt three phase Machine should be wired to main service by a qualified Electrician.
AMP	20-amp service for 230-volt machine
Compressed Air	N/A (Clean, dry)
Operating Temperature	No special operating temperature level

CUTTING CAPACITIES

Degree	Round	Square	Flat
90°	8-1/2 inches	7-3/4 inches	10-3/8 x 7-3/4 inches
45°	6-3/4 inches	6-3/4 inches	7-3/4 x 6-1/4 inches
60°	4-1/4 inches	4-1/4 inches	4-1/2 x 4 inches