PALMGREN®

12" ZIP-MITER HORIZONTAL BAND SAW

Item Numbers 9683346 & 9683348



FEATURES

ADVANTAGES

BENEFITS

Choice of manual feed for single utility cuts or hydraulic down feed for all your production needs	Dual system allows for fast, consistent cuts on all materials	Increased efficiency & versatility Faster cutting Increased productivity Lower costs per cut
Heavy duty cast iron and steel construction	Minimal deflection & vibration	 Quiet operation Lower maintenance costs Improved accuracy
Advanced direct drive gear box and motor	Advanced two speed gear box design utilizing bronze worm gear hardened and ground work screw operating in an oil bath Delivers 98% of available motor torque to the blade	 Cuts a wider range of materials Higher efficiency Greater cutting power Lower maintenance costs Longer blade life Lower costs per cut
Mitering saw head	The workpiece remains fixed while the saw head miters for angle cutting Ideally sutied for jobs with multiple angle cuts limited workshop space	 Delivers consistent accuracy Allows for faster set-ups Increased throughput & productivity Greater versatility & efficiency Lower cost per cut
Twin supported head pivot point	Provide full contact bearing support of the saw head to the base	Ease of operationProvides greater rigidityGreater vibration absorptionAccurate cuts
Rapid positioning vise	Adjustable vise with hand wheel for initial set-up with quick release cam lever for fast clamping on repeat cuts	 Increase productivity Greater operator convenience & safety Higher efficiency Lower costs per cut
Manual blade tensioning system with electronic sensor	Equipped with electronic blade tension sensor to ensure proper blade tension Saw will not start if proper tension is not set on the blade Saw will automatically shut off if blade breaks	Simple to use Ease of maintenance Improves operator safety Maximizes blade performance resulting in longer blade life Lower cost per cut
Precision ball bearing & carbide blade guides with adjustable arm	 Easily adjustable ball bearing & carbide guides Carbide pads positioned closest to the material being cut Ensures maximum blade support Ensures fast & easy positioning 	 Ensures proper blade alignment Delivers consistent accuracy Maximizes blade performance Longer blade life
Flood coolant system	 Coolant through the blade guides Fast, easy coolant flow adjustment Reduces coolant splash 	 Maximizes cooling and chip removal from the blade Maximizes blade performance & life Greater operator convenience & safety Cleaner work area

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Solid one piece steel weldment base stand	Minimizes deflection & better vibration absorption	 Quiet operation Lower maintenance costs Greater accuracy
Deluxe work stop	 Easily adjustable to workpiece length Accurately handles both small & large workpieces 	 Allows for accurate repetition of cuts Delivers consistent accuracy Increases productivity Lower cost per part
Safety electrical package	Thermal overload protection with magnetic starter & 24 volts at all switches Emergency stop button	Greater operator safety