## PALMGREN®

## **10" ZIP-MITER HORIZONTAL BAND SAW**

Item Numbers 9683345 & 9683347



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

Coolant through the blade guides
 Flood coolant system
 Coolant through the blade guides
 Fast, easy coolant flow adjustment
 Reduces coolant splash
 Greater operator convenience & safety

Cleaner work area

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	FEATURES	ADVANTAGES	BENEFITS
	Solid one piece steel weldment base stand with heavy duty castors	<ul> <li>Minimizes deflection &amp; better vibration absorption</li> <li>Ability to easy position or move saw around the workplace</li> </ul>	<ul> <li>Quiet operation</li> <li>Lower maintenance costs</li> <li>Greater accuracy</li> <li>Can position the saw wherever needed</li> </ul>
	Deluxe work stop	<ul> <li>Easily adjustable to workpiece length</li> <li>Accurately handles both small &amp; large workpieces</li> </ul>	<ul> <li>Allows for accurate repetition of cuts</li> <li>Delivers consistent accuracy</li> <li>Increases productivity</li> <li>Lower cost per part</li> </ul>
	Safety electrical package	<ul> <li>Thermal overload protection with magnetic starter &amp; 24 volts at all switches</li> <li>Emergency stop button</li> </ul>	Greater operator safety

