

# PALMGREN®

## ITEM NUMBER 9683298 & 9683299 12" X 20" HORIZONTAL BAND SAW



<b>FEATURES</b>	<b>ADVANTAGES</b>	<b>BENEFITS</b>
Heavy duty cast iron and steel construction	Minimal deflection & vibration	Quiet operation Lower maintenance costs Improved accuracy
Variable speed drive system	Easy to change speeds Allows operator to fine-tune blade speed to material being cut	Better efficiency & performance Maximizes blade performance Allows for faster cutting rates Lower costs per cut
Powertrain - Heavy duty oil bath worm & gear transmission	Delivers consistent surface feet per minute to the blade	Lower maintenance costs Longer blade life More accurate cuts
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
Adjustable hydraulic down feed system with adjustable counter balance spring	Accurate fine feed control Smooth consistent feed rate	Extends blade life Improves accuracy of cut Lower cost per cut
Blade tension indicator with large hand wheel to ensure proper blade tensioning	Blade installs easily & quickly from the top of the machine Indicator ensures proper blade tension	Easier faster blade changes Improves blade performance & life Greater operator safety Increased productivity
Automatic shut off at the end of cut	Readies saw for set up of next cut	Greater operator convenience & safety
Semi- Automatic Cycle (Cycle - blade start, coolant start, saw head feeds down, finish cut, blade stops, coolant stops, saw head retracts to a preset height)	Provides automatic down feed and return of the saw head with the push of a button	Increased operator convenience Cuts faster, reducing time per cut Increases through-put Lower cost per cut

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Precision ball bearing & carbide blade guides with adjustable arm	<p>guides</p> <p>Carbide pads positioned closest to the material being cut</p> <p>Ensures maximum blade support</p> <p>Ensures fast &amp; easy positioning</p>	<p>Ensures proper blade alignment</p> <p>Delivers consistent accuracy</p> <p>Maximizes blade performance</p> <p>Longer blade life</p>
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Flood coolant system & blade brush	<p>Most effective way to remove chips for the blade &amp; workpiece</p>	<p>Longer blade life</p> <p>Increased productivity</p> <p>Lower cost per cut</p>
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Quick acting vise	<p>Fast clamping action with conventional tightening</p> <p>Miter capabilities up to 45 degrees</p>	<p>Increased productivity &amp; efficiency</p>
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Conveniently located moveable operating control panel	<p>All the controls are positioned in a moveable control panel that moves from the front, to the side or the back of the machine</p> <p>All controls are marked for easy identification &amp; use</p>	<p>Greater operator convenience &amp; safety</p> <p>Increased productivity</p>
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Safety Electrical Package	<p>Low voltage protection with 24 volts at the switches</p>	<p>Greater operator safety</p>
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Speed & Pitch Saw Blade Selector	<p>Provides easy selection of the saw blade, speed, feed and pitch tooth selection</p>	<p>Improves accuracy of cut</p> <p>Increases efficiency &amp; performance</p> <p>Longer blade life</p>
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