



ITEM NUMBER 9684484

18" SEMI-AUTOMATIC STRUCTURAL DUAL POST PRODUCTION BAND SAW



FEATURES	ADVANTAGES	BENEFITS
<p>Dual post design Heavy duty cast iron & steel construction</p>	<p>Provides more rigidity & stiffness Greater vibration dampening Minimal deflection</p>	<p>Quiet operation Lower maintenance costs Maximizes blade performance Greater efficiency Greater accuracy</p>
<p>Advanced power train</p>	<p>Bronze worm gear with hardened & ground worm shaft, taper roller bearings in an oil bath Delivers quiet, consistent SFPM to the blade</p>	<p>Maximizes blade performance Longer blade life Minimizes vibration More accurate cuts Better efficiency</p>
<p>Large, heavy duty cast iron idler and drive wheels drive 1.5" blade</p>	<p>Maintains maximum blade rigidity Delivers maximum power & performance to the blade</p>	<p>Increased blade performance Longer blade life Minimizes vibration More accurate cuts</p>
<p>Fully automatic on demand hydraulic controls</p>	<p>Delivers consistent, optimum feed rate of the saw head & clamping pressure of the vise For harder or softer material operator can easily adjust clamping pressure on the vise Hydraulic pump only runs when movement is needed</p>	<p>Maximizes blade performance & life Improves workpiece finish Allows for faster cutting Increased productivity & efficiency Lower cost per cut Lower oil temperature Quiet operation</p>
<p>Three point clamping of workpiece</p>	<p>The moveable jaw clamps the workpiece securely against two stationary jaws</p>	<p>Greater accuracy Improved finish of the cut Improved blade life</p>
<p>Angled blade descent</p>	<p>7 degree angle on the blade ensures that the optimum number of teeth are present at the cut throughout the cutting process Ideally suited for cutting structural and tubing</p>	<p>Increased blade performance Longer blade life Increased efficiency Faster cutting times Lower cost per cut</p>

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Approach sensor	Reduces operation cycle time by allowing the saw head to approach the workpiece rapidly then slow to the chosed feed rate just prior to the blade touching the workpiece	Increased through put & productivity Increased versatility Improved efficiency Lower cost per cut
Hydraulic blade tension control	Ensures consistent & proper blade tension Eliminates blade slippage	Faster blade changes Longer blade life Increased blade performance Lower maintenance costs Lower cost per cut
Automatic shut off safety system	Senses when the blade breaks or does not have the proper tension & shuts off the machine	Greater operator safety Reduces scrap Increased versatility
Auto adjusting blade guide arm with hydraulic adjustable carbide blade guides	Carbide guides are zero clearance hydraulically controlled and adjust automatically when saw is turned on Delivers proper guide positioning and support to material being cut Ensures optimum blade support	Greater accuracy Maximizes blade performance Longer blade life Improved efficiency Improved finish of the cut Lower cost per cut
Latest technology electronic variable speed inverter control	Provides a broad range of blade speed designed to fit all your sawing applications Can match the right speed to the blade & material being cut	Increased productivity Faster cutting rates Maximum blade performance Longer blade life Lower cost per cut
Control panel with monochrome touch screen	Conveniently located in a moveable control panel that can be position in front, to the side or in back of the saw All controls are labeled & easy to operate Touch screen is easy to program & operate	Greater operator convenience & safety More efficient
Mitering saw head	The workpiece remains fixed while the saw head miters for angle cutting Angle of the saw head is set on the control screen The saw head automatically moves to programed angle via servo motor with hydraulic brake for fast accurate positioning	Delivers consistent accuracy Allows for faster set-ups Increased through put & productivity Greater versatility & efficiency Lower cost per cut
Auto shut off	Shuts off at the end of the material being fed or after a preset number of cuts has been achieved	Greater operator convenience Greater efficiency Increased productivity

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Safety electric package	Electrical panel comes with lock out & main disconnect, overload protection & low voltage at all switches	Greater operator and maintenance safety
Flood coolant system with chip brush	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
Halogen work light	Provides direct illumination on the workpiece and work area	Reduces operator eyestrain and fatigue Provides greater operator safety