

FULLY AUTOMATIC HORIZONTAL DUAL POST BAND SAWS

STANDARD FEATURES:

- Heavy duty cast iron and steel construction provides superior stiffness and vibration dampening
- Advanced powertrain utilizes a precision gearbox with bronze worm gear and hardened and ground worm shaft, taper roller bearings operating in an oil bath delivering smooth, quiet positive SFPM to the blade
- Cast iron idler and drive wheels
- Fully automatic on demand hydraulic controls for the saw head, shuttle vise and split-jaw clamping vise
- Three point clamping vise
- Shuttle vise has a two-sided hydraulic system that allows it to clamp and feed irregular pieces without binding
- Adjustable clamping pressure
- Approach sensor reduces operation cycle time by allowing the saw head to approach the workpiece rapidly then slow to the chosen cutting rate just before the blade touches the workpiece
- Hydraulic blade tension control provides for faster blade changes and ensures proper blade tension
- Automatic shut off safety system that senses a broken or loose blade stopping the machine
- Roller table with vertical & horizontal rollers that facilitates the holding and support of longer material allowing it to glide smoothly during the workpiece feeding process
- Latest technology electronic variable speed inverter control provides a broad range of blade speeds designed to fit any sawing application
- Control panel with monochrome touch screen is easy to program and operate and is conveniently located for easy accessibility and operator safety.
- Auto shut off at end of material or after preset number of cuts
- Safety electrical panel with main disconnect, overload protection and low voltage at the switches
- Flood coolant system with the coolant fed through the blade guides to maximize cooling and cleaning of chips from the blade
- Blade brush to aid in the removal of chips from the blade
- Adjustable ball bearing and tungsten carbide blade guides provide maximum support of the blade and ensure square accurate cuts
- Chip conveyor automatically starts during the cutting cycle to efficiently remove and separate the chips from the coolant for convenient clean up and maintenance
- Halogen work light

Item #	9684481	9684487	9684488	9684489
Cutting Capacity Rectangle	10" x 14"	12" x 14"	14" x 16"	18" x 20"
Cutting Capacity Round	10"	12"	14"	18"
Blade Length	153-1/2"	154-21/64"	180"	214-1/2"
Blade Width	1-1/4"	1-5/16"	1-5/16"	1-9/16"
Blade Thickness	0.043"	0.043"	0.043"	0.051"
Blade Speed	100-350 SFPM	98-279 SFPM	98-279 SFPM	98-279 SFPM
Main Motor	3 HP	5HP	5HP	7.5HP
Voltage	230V	230V	230V	230V
Phase	3 PH	3 PH	3 PH	3 PH
Hydraulic Motor	1HP	1HP	1HP	2HP
Coolant Motor	1/8HP	1/6HP	1/6HP	1/4HP
Hydraulic Tank	10 Gallons	10 Gallons	11 Gallons	16 Gallons
Coolant Tank	22 Gallons	22 Gallons	22 Gallons	28 Gallons
Allowable Loading Capacity	2,420 lbs.	3,305 lbs.	4,400 lbs.	7,200 lbs.
Roller Stand Loading Capacity	3,968 lbs.	4,409 lbs.	3,600 lbs.	4,000 lbs.
Bundle Cutting (W x H)	5-1/2" x 8"	6" - 9"	7"-11"	8"-12"
Cutting Amount Setting	1-9999	1-9999	1-9999	1-9999
Feeding Stroke	14"	16"	16"	20"
Minimum Material	1-1/4"	1-1/4"	1-1/4"	4-3/4"
Table Height	31"	29-1/2"	29-3/4"	34-1/2"
Dimensions (L x W x H)	79" x 75" x 67"	87" x 83" x 67"	93" x 88" x 78"	111" x 90" x 88"
Weight	3,080 lbs.	3,890 lbs.	4,411 lbs.	6,666 lbs.