

10" SEMI-AUTOMATIC DUAL POST BAND SAW

Palmgren's semi-automatic dual post band saw exceeds the standard requirements that operators look for in a band saw machine. This heavy duty band saw with its superior features is built to handle a wide variety of work offering precision, efficiency in operation, lower cost per cut and durability in demanding production or job shop environments.

STANDARD FEATURES:

- Heavy duty cast iron and steel construction with dual columns provides superior stiffness and vibration dampening
- Advanced powertrain utilizes a precision gearbox with bronze worm gear and hardened ground worm shaft, taper roller bearings operating in an oil bath delivering smooth, positive SFPM to the blade
- Hydraulic feed compensator adjusts the feed for constant cutting force on the blade throughout the cut to prevent any overload allowing the blade to cut with maximum efficiency
- Precision blade guides incorporate both ball bearing and carbide for maximum support and accurate, square cuts
- Variable speed drive provides a broad range of speeds designed to fit any sawing application
- Cast iron idler and drive blade wheels
- Conveniently located controls for easy accessibility
- Chip brush eliminates chips from blade for longer blade life
- Flood coolant system with coolant fed through the blade guides to maximize cooling and cleaning of chips from the blade
- A rapid acting vise for quick clamping which also allows for cutting at 45 degree angles

OPTIONAL ACCESSORIES

Item # 9683368 - Replacement Blade
Bi-Metal, 1-1/4" x 0.035" x 148-1/2", 4-6 TPI

Item #	9684480
Cutting Capacity Rectangle	10" x 14"
Cutting Capacity Round	10"
Blade Length	148-1/2"
Blade Width	1-1/4"
Blade Thickness	0.043"
Blade Speed	100-350 SFPM
Main Motor	3HP
Voltage	230V
Phase	3 PH
Hydraulic Motor	1/2HP
Coolant Motor	1/8HP
Hydraulic Tank	8 Gallons
Coolant Tank	11 Gallons
Allowable Loading Capacity	660 lbs.
Cut Off Length	4.1"
Minimum Material	3-3/4"
Table Height	29"
Dimensions (L x W x H)	79" x 42" x 69"
Weight	1,411 lbs.