

12" X 20" SEMI-AUTOMATIC HORIZONTAL BAND SAWS

Palmgren's 12" x 20" semi-automatic horizontal band saw is a powerful and productive addition to any shop. Equipped with a semi-automatic cycle which allows the operator to initiate with the push of a button the following: blade start, saw head frame down, saw blade stop and saw head frame up to start position. This completely versatile band saw is a proven time saver, offering optimum sawing performance.



STANDARD FEATURES:

- Saw head raised hydraulically after the end of each cut
- Swing away control panel relocates saw controls to a single location for greater operator convenience and safety
- Hydraulic down feed control is easily adjusted matching the proper feed rate to the materials being cut
- Variable speed drive train allows the operator to fine tune the blade speed to match their cutting application
- Hardened and ground gears operating in an oil bath deliver smooth, positive surface feet per minute to the blade
- Adjustable tungsten carbide and precision ball bearing blade guides provide close positioning of the guides to the material being cut for square accurate cuts
- Cast iron adjustable guide arms
- Rapid acting vise adjustable for miter cuts
- Blade speed & pitch selector
- Convenient top load blade changes
- Large hand wheel with blade tensioning guide accurately measures blade tension
- Replaceable blade brush
- Coolant system delivered through both blade guides

OPTIONAL ACCESSORIES

Item # 9683366 - Replacement Blade
Bi-Metal, 1" x 0.035" x 156", 5-8 TPI

Item #	9683298	9683299
HP	3HP	3HP
Voltage	230V	460V
Amps	8.6	4.3
Phase	3 PH	3 PH
RPM	1720	1720
Drive	Variable	Variable
Blade Speed	85-370	85-370
Cut Capacity (W x H)	12" x 20"	12" x 20"
Round @ 90 Degrees	12"	12"
Round @ 45 Degrees	12"	12"
Rectangle @ 90 Degrees	12"-18.5" x 9"	12"-18.5" x 9"
Rectangle @ 45 Degrees	12" x 15" x 12"	12" x 15" x 12"
Blade Length	156"	156"
Blade Width	1"	1"
Blade Thickness	0.035"	0.035"
Vise Swivels	90° to 45°	90° to 45°
Low Voltage control	Yes	Yes
Coolant System	Yes	Yes
Dimensions (L x W x D)	53.2" x 87.8" x 32.3"	53.2" x 87.8" x 32.3"
Shipping Weight	1,320 lbs.	1,320 lbs.