

STRUCTURAL DUAL COLUMN SEMI-AUTOMATIC BAND SAW

Palmgren's high production, horizontal, semi-automatic, large capacity, dual column band saw is capable of cutting 18" round materials. A dual direction swivel can miter cut up to 45 degrees to the right and 60 degrees to the left. This band saw is ideal for production sawing of structural solids, tubing, stainless, and tool steels. The ideal saw for fabricators cutting multiple angles in the same work piece.

STANDARD FEATURES:

- Touch display control panel for easy positioning and operation
- Hydraulic blade tensioning
- 1-9/16" blade with motor driven blade brush
- Saw blade is set at 7 degree angle allowing for more efficient cutting
- Electronic inverter variable speed
- Hydraulic adjustable carbide blade guides
- Blade guard arm has automatic adjustment for proper positioning
- Material sensor and switch controls rapid advance to workpiece limiting excess movement of the saw head
- Miter angle of the saw head is set on the control screen and the saw head automatically moves to programmed angle via servo motor with hydraulic brake for fast accurate positioning
- Vise pressure regulator to handle various types and shapes of materials

Item #	9684484
Round 0°	18"
Round 45°	18"
Round 60°	13-3/4"
Rectangle 0°	17-1/4" x 32-1/4"
Rectangle 45°	16-1/2" x 21-1/2"
Rectangle 60°	18" x 11"
Blade Length	243-1/2"
Blade Width	1-9/16"
Blade Thickness	0.051"
Blade Speed	82-282 FPM
Main Motor	5HP
Voltage	230V
Phase	3 PH
Hydraulic Motor	2HP
Coolant Motor	1/6HP
Hydraulic Tank	9 Gallons
Coolant Tank	37 Gallons
Table Height	30"
Dimensions (L x W x H)	142" x 66.5" x 85"
Weight	4,620 lbs.