



SH-710LDM

Semi-Automatic Double Mitering Horizontal Band Saw

Features:

- High precision linear guide way design
- Heavy-duty cast iron swivel center features straight cutting and miter cuts (plus/minus 60 degrees)
- Gearbox designed to accept high lateral pressure (no thermal distortion)
- Inverter blade drive system which allows infinitely variable blade speeds
- Adjustable flood coolant system
- Motor driven, synchronized wire blade brush
- Carbide blade guides and bearing provides additional blade support
- Cast-iron guide arms
- Cast-iron hydraulic vise which synchronizes movement with guide arm
- Automatic hydraulic blade tensioning device
- Dual valve feed pressure and feed rate system for optimal cutting performance



DOUBLE MITER-CUTTING STRUCTURAL MATERIAL SAW

The SH-710LDM allows you to miter-cut either forward or backward up to 60°. The 10° blade cant is designed specifically for cutting structural steel such as H-beam, I-beam, channels and profiles to allow maximum cutting efficiency and longer blade life.

Cosen SH-710LDM

Angle	0°	+45°	+60°
Round Capacity	18.5"	16.5"	11.8"
Rectangular Capacity (H x W)	16.5" x 28"	16.5" x 18"	16.5" x 11.8"
Blade Speed	83 - 330 FPM		
Blade Size (L x W x T)	21' 5.5" x 1.5" x .050"		
Blade Motor	7.5 HP		
Hydraulic Motor	1 HP		
Coolant Motor	1/8 HP		
Workbed Height	26.4"		
Gross Weight	6,380 lbs		
Floor Space (L x W x H)	126" x 128" x 76"		

*Design and specifications subject to change without notice.



ISO 9001
certified

