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Semi-Automatic Swivel Head Mitering

- Model Number : **SH-500M**
- Design Style : **Single Side Swivel/Hinge Type**

Specifications

Angle			 +45°	 +60°
Max. Capacity	Round	330 mm (13")	290 mm (11.5")	220 mm (8.7")
	Rectangular(H x W)	280 x 500 mm (11" x 19.7")	280 x 280 mm (11" x 11")	280 x 200 mm (11" x 7.9")
Saw Blade	Speed(60Hz)	23,36,51,76 m/min (75,117,166,247 fpm)		
	Size (LxWxT)	4150L x 27W x 0.9Tmm (163" x 1" x 0.035")		
	Tension	Spring loaded		
Motor Output	Saw Blade	3 HP (2.25 KW)		
	Hydraulic	1/4 HP (0.18 KW)		
	Coolant pump	1/8 HP (0.09 KW)		
Tank Capacity	Hydraulic	8 L (2 gal)		
	Coolant	30 L (7.8 gal)		
Work Bed Height		820 mm (32.3")		
Net Weight		790 kgs (1738 lbs)		
Gross Weight		990 kgs (2178 lbs)		
Floor Space(LxWxH)		1870 x 2715 x 2085 mm (74" x 107" x 82")		
Shipping Space(LxWxH)		2260 x 1190 x 1700 mm (89" x 47" x 67")		

Machine Features

SH-500M Machine Features

- * Swivel saw frame is an ideal design for angle cutting. Due to the design, the material remains in a safe clamped position. Angle change can be made by moving bow. It is done without tools in a matter of seconds.
- * Hydraulic feed flow control valve provides an infinite range of cutting feed rate.
- * Blade tension indicator ensures the proper tension for a better blade life and cutting performance.
- * Power blade brush cleans blade gullets that will give you of a longer blade life, and increase cutting performance.
- * Rigid & well-welded structure for accuracy demand under heavy-cutting loads.

- * High performance, simple operation and maintenance.
- * Economy & productivity reduce the manufacturing overheads—more profit rendered.
- * Complete coolant system.
- * The turning slide is using to enhance the supporting strength of pivot knuckle.
- * Control Station is located at the left side of the machine. The operator does not need to stretch out his hand across the cutting area to control the machine.

 **Floor plan**

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