

# SH-500M

## Semi-Automatic Hydraulic Swivel Head Mitering Band Saw



### FEATURES

- Swivel sawhead allows cutting at any angle between 0° (straight cut) and 60° (miter cut)
- Hard stops at 0°, 45°, and 60° for quick angle set up
- Integral coolant system
- Blade drive equipped with best worm gear speed reducer
- Infinitely variable blade speed system - 3 hp drive
- Carbide guides
- Synchronized blade brush
- Work height selector
- Built-in adjustable material stop
- Full stroke machine vise
- Optional Micro Droplet Applicator replaces traditional flood coolant system

### PRECISION PIVOT SYSTEM

This large capacity and compact sized machine needs relatively small space when compared to machines with the same capacity 330mm (13"). The SH-500M features hydraulic lifting of the saw frame and full stroke hydraulic vise. These features enable semi-automatic operation to securely hold the work piece, cut, and return the saw frame to a preset work height. Large, heavy-duty trunion and swivel 'n' lock mechanism allows for up to 60 degrees of mitering capability. **An excellent choice for diverse job shop needs.**

Cosen SH-500M			
Angle	0°	+45°	+60°
Round Capacity	13"	11.5"	8.7"
Square Capacity	11" x 11"	11" x 11"	8" x 8"
Rectangular Capacity (H x W)	11" x 19.7"	11" x 11"	11" x 7.9"
Blade Speed	102 - 377 FPM		
Blade Size (L x W x T)	163" x 1" x 0.035"		
Blade Motor	3 HP		
Hydraulic Motor	1/2 HP		
Coolant Motor	1/8 HP		
Automatic Indexing Length	19.8" per shuttle, 256" max		
Workbed Height	32.3"		
Gross Weight	2178 lbs		
Floor Space	107" x 74" x 82"		

*Design and specifications subject to change without notice.*