

SH-500M

Semi-Automatic Mitering Horizontal Pivot Band Saw



Features:

- Swivel sawhead allows cutting at any angle between 0° (Straight Cut) and 60° (Miter Cut)
- Hard stop at 0°, 45°, and 60° for quick angle set up
- Integral coolant system
- Blade drive equipped with variable pulley drive
- 3 HP blade motor
- Carbide blade guides
- Synchronized blade brush
- Built-in adjustable material stop
- Hydraulic vise

PRECISION PIVOT SYSTEM

This large capacity and compact sized machine needs relatively small space when compared to machines with the same capacity (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 turning 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 | 13" x 13" | 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 | | |
| Workbed Height | 32.3" | | |
| Gross Weight | 2178 lbs | | |
| Floor Space | 107" x 74" x 82" | | |

*Design and specifications subject to change without notice.