



[View larger image](#)

[Printer Friendly Version](#)

## Manual Swivel Vise Mitering

- Model Number : [MH-1016JA/SH-1016JA](#)
- Design Style : [Hinge Type](#)

### Specifications

Max. Capacity	Round	250 mm (10")	
	Square	230 mm (9")	
	Rectangular(H x W)	230 x 370 mm (9" x 14.5")	
Saw Blade	Speed	50Hz	19,31,48,78 m/min (62,102,157,256 fpm)
		60Hz	23,37,58,93 m/min (75,121,190,305 fpm)
	Size (LxWxT)	3350L x 27W x 0.9Tmm (132" x 1.06" x 0.035")	
	Tension	Manual	
Motor Output	Saw Blade	2 HP (1.5 KW)	
	Hydraulic	0.25 HP (0.1875 KW) (for SH-1016JA only)	
	Coolant	1/8 HP (0.1 KW)	
Table Height	650 mm (25.6")		
Net Weight	432 kgs (950 lbs)		
Floor Space(LxWxH)	1600 x 710 x 1110 mm (63" x 28" x 43.7")		
Shipping Space(LxWxH)	1700 x 787 x 1220 mm (67" x 31" x 48")		

### Machine Features

## MH-1016JA Machine Features

### Structure

- Heavy-duty hydraulic cylinder with precision ground hinge support
- Cast iron quick set up vise
- Large rugged base with built-in coolant & hydraulic system

### Blade Drive

- 2 hp motor, heavy-duty reducer, & variable step drive assembly
- 4-speed transmission with the best worm gear and shaft

### Blade Guidance & Lubrication System

- Carbide blade guides with roller bearings
- Two additional bearings to support blade from the top
- Rigid guide arms mounted on extra wide precision ground dovetail slide
- Integral coolant system
- Blade brush

### Control & Automation

- Down feed rate & cutting pressure control via hydraulic down feed valve
- Conveniently designed control station at chest level

### Material Feeding & Clamping

- Cast iron vises
- Secure clamping via dependable manual lead screw system
- Anti-slip hand wheel

### Safety

- Conduits protection measure
- Orange alert safety design

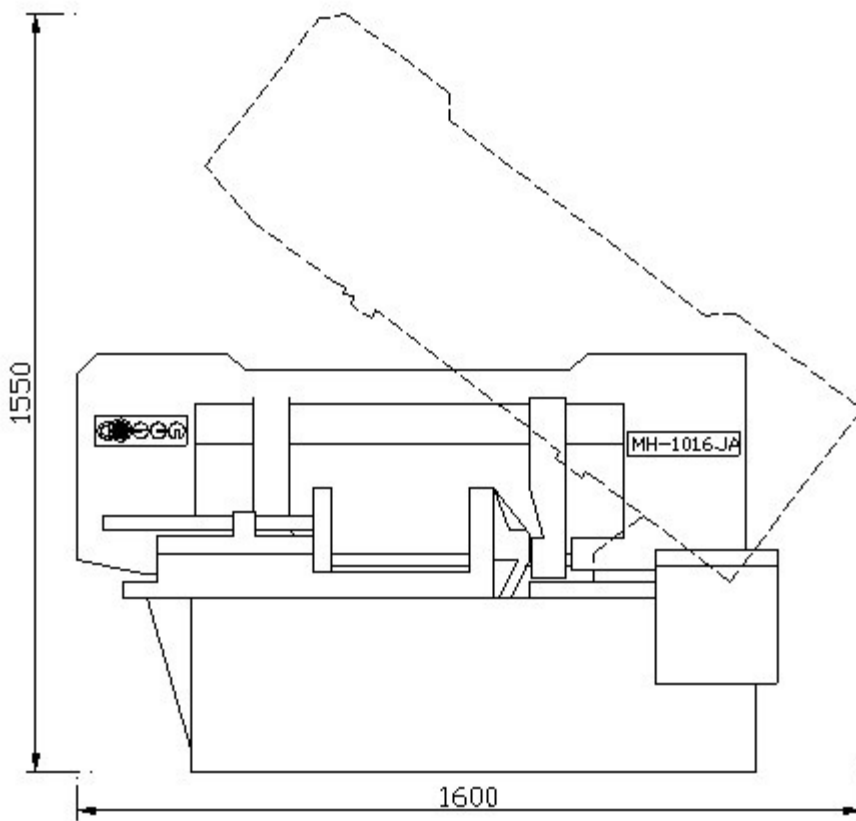
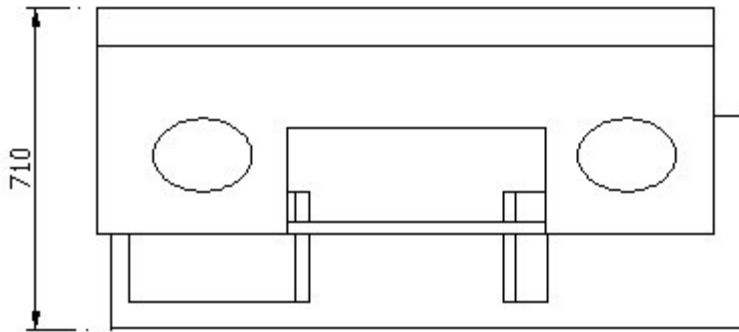
### Standard Accessories

- Easy blade change with front access at waist level
- Bi-metal saw blade

- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual

\*All designs and specifications are subject to change without notice or obligation

## Floor plan



Close 