

JATAS Machinery Sales Inc.

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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")		

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

