

# JATAS Machinery Sales Inc.

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## Manual Swivel Vise Mitering

- Model Number : **MH-916JRP**
- Design Style : **Hinge Type**

|                       |                    |   |  |
|-----------------------|--------------------|---|--|
| Max. Capacity         | Round              | 230 mm (9")                                     |  |
|                       | Square             | 230 mm (9")                                     |  |
|                       | Rectangular(H x W) | 230 x 370 mm (9" x 14.5")                       |  |
| Saw Blade             | Speed              | 50Hz  | 21,32,48,77 m/min (68,104,156,251 fpm) |
|                       |                    | 60Hz  | 25,39,57,92 m/min (82,127,186,300 fpm) |
|                       | Size (LxWxT)       | 3350L x 27W x 0.9Tmm<br>(132" x 1.06" x 0.035") |  |
|                       | Tension            | Manual  |  |
| Motor Output          | Saw Blade          | 2 HP (1.5 KW)                                   |  |
|                       | Coolant            | 1/8 HP (0.1 KW)                                 |  |
| Table Height          |                    | 650 mm (25.6")                                  |  |
| Net Weight            |                    | 410 kgs (902 lbs)                               |  |
| Floor Space(LxWxH)    |                    | 1600 x 710x 1080 mm<br>(63" x 28" x 42.5")      |  |
| Shipping Space(LxWxH) |                    | 1700 x 787 x 1220 mm<br>(67" x 31" x 48")       |  |

## **MH-916JRP Machine Features**

### **Structure**

- Heavy-duty hydraulic cylinder with precision ground hinge support
- Cast iron quick set up vise
- Pan shaped 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
- Simplified control switches mounted on saw head

### **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

