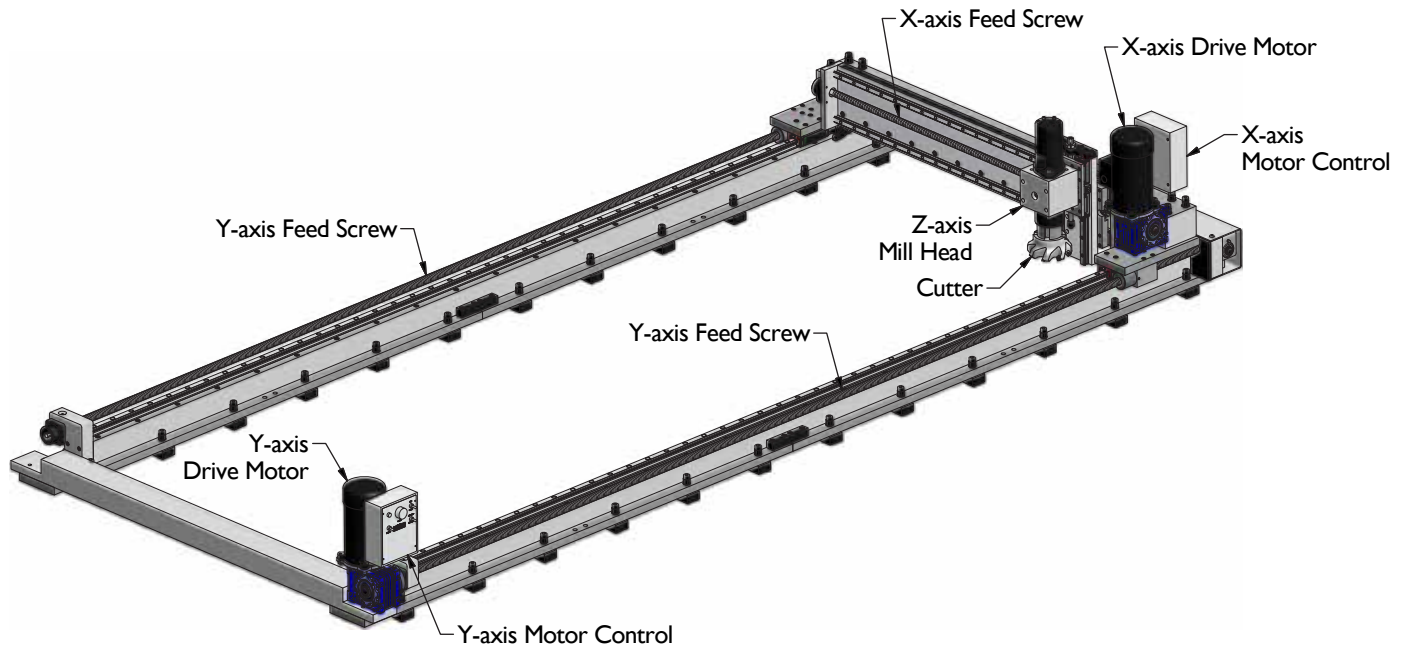


# GANTRY MILL, 3000 x 6000

MACTECH PORTABLE MACHINING SOLUTIONS

## Lightweight, Versatile and Accurate 3-axis Gantry Mill



*Mactech Gantry Mill, 3000 x 6000*

### Gantry Mill, 3000 x 6000

Save costly shop repairs with accurate, on-site milling, drilling and machining with no sag, and extended Y-axis reach. The modular frame and rail assemblies mean you can have a custom mill, built to your specifications, quickly delivered right to your job site. The innovative design allows you to tell us your machining area, and Mactech will build a Gantry Mill to meet your on-site milling needs. A powerful hydraulic drive motor makes smooth, clean and efficient cuts. The lightweight design gives you trouble-free lifting and positioning. Adjustable support plates make setup and leveling quick and easy.

The available CNC package allows programmable functions for X, Y and Z axis, and spindle motor control.

### Features

- **Lightweight design makes lifting and positioning easier.**
- **Modular assemblies make custom arrangements available with short delivery times.**
- **Adjustable jacking screws and support plates make setup and leveling quick and easy.**
- **Linear rails, precision ball screws and rigid setup ensure accurate machining.**
- **Available CNC package for fully automated controls.**

**MACTECH**  
ON-SITE MACHINING SOLUTIONS

Mactech, Inc. • 4079 Pepin Ave. • Red Wing, MN 55066  
Phone: 651-388-7117 • Toll Free: 800-328-1488

[www.mactechonsite.com](http://www.mactechonsite.com)

# GANTRY MILL, 3000 x 6000

MACTECH PORTABLE MACHINING SOLUTIONS

## Specifications

### X-axis:

Electric Drive Motor: 180 VDC, 1/2 HP (0.4 kW),  
2500 rpm  
Motor Control: 115/230 input voltage  
Gear Reduction: 40:1  
Feed Rate: 0 to 30.0 inches/minute  
(0 to 762 mm/minute)

### Y-axis:

Electric Drive Motor: 180 VDC, 1/2 HP (0.4 kW),  
2500 rpm  
Motor Control: 115/230 input voltage  
Gear Reduction: 40:1  
Feed Rate: 0 to 24.0 inches/minute (0 to 607 mm/  
minute)

### Z-axis:

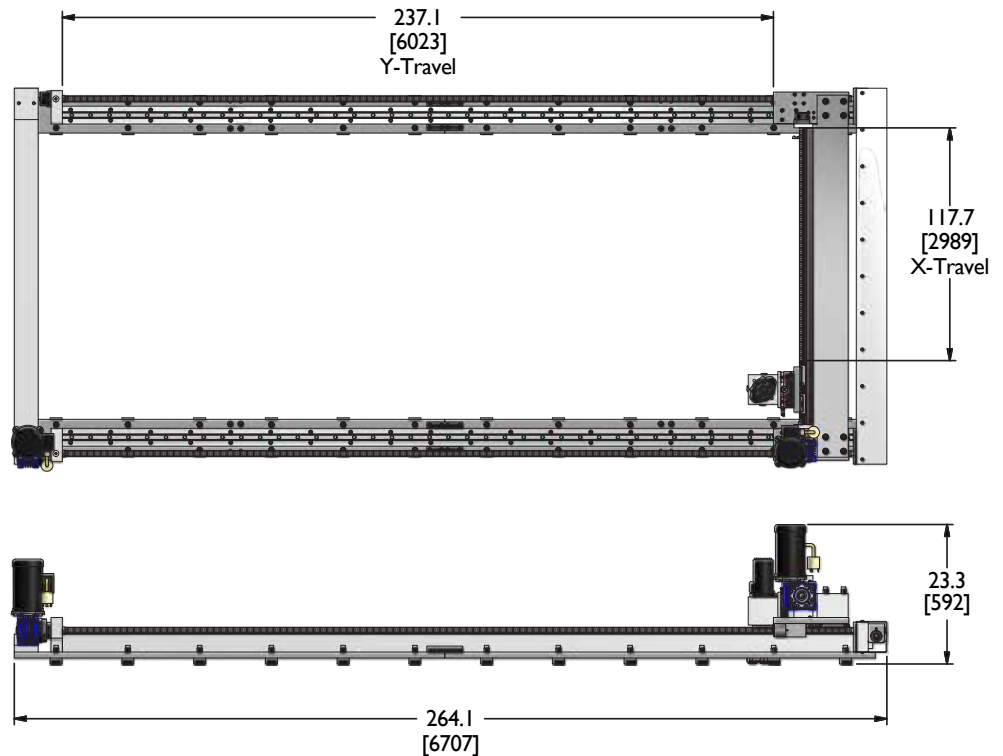
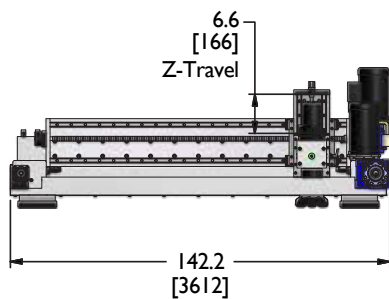
MT6 Slide, manual feed  
NMTB Shank, R40 taper bearing quill



CNC Package

Upper dimensions are in inches.

Dimensions in brackets [xx] are  
in millimeters.



Gantry Mill Dimensions



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