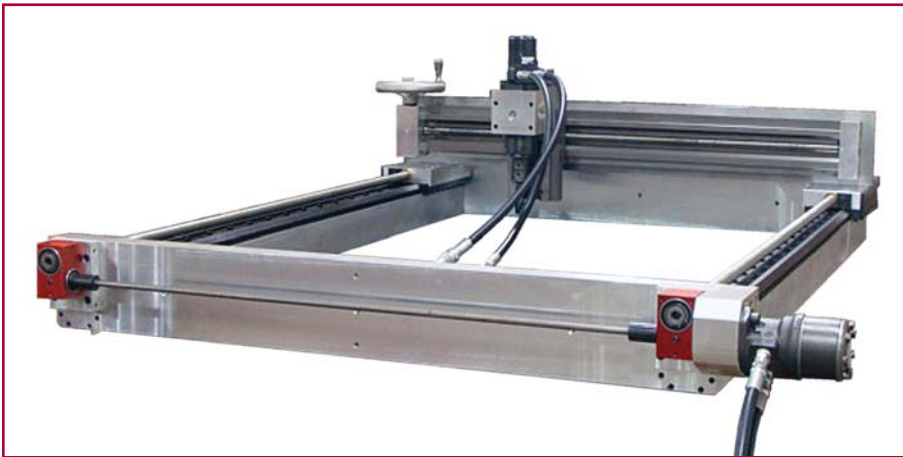


# GANTRY MILL

MACTECH OFFSHORE PORTABLE MACHINING SOLUTIONS

## Cut Any Shape or Pattern in Submerged or Toppide Structures

**Mactech Offshore** presents the newly designed **Gantry Mill**. This powerful mill can easily cut large openings in submerged decks, crew quarters or any structure for rigging or access holes. Fast set-up and fewer adjustments for each operation mean the Gantry Mill will save you time and money. True 3-axis movement can cut almost any shape or pattern desired. The modular design can be custom designed and configured for a variety of sizes and configurations. Variable speed feed control allows full control of speed and direction of your milling operations.



**Mactech Offshore Gantry Mill**

### Specifications

#### Arbor

- 1 inch straight quill
- #40 NMTB taper

#### Mounting Options

The Gantry Mill may be attached to the workpiece in the following manner:

- Clamped
- Bolted
- Welded
- Magnetically attached

**Weight:** 788 lbs (357kg)

### Features

- **Fast set-up, fewer adjustments per operation**
- **Compatible with standard hydraulic systems**
- **Custom configurations available**
- **Powerful hydraulic motor cuts through the toughest materials**
- **Attaches quickly with clamp base or magnetic mounts**



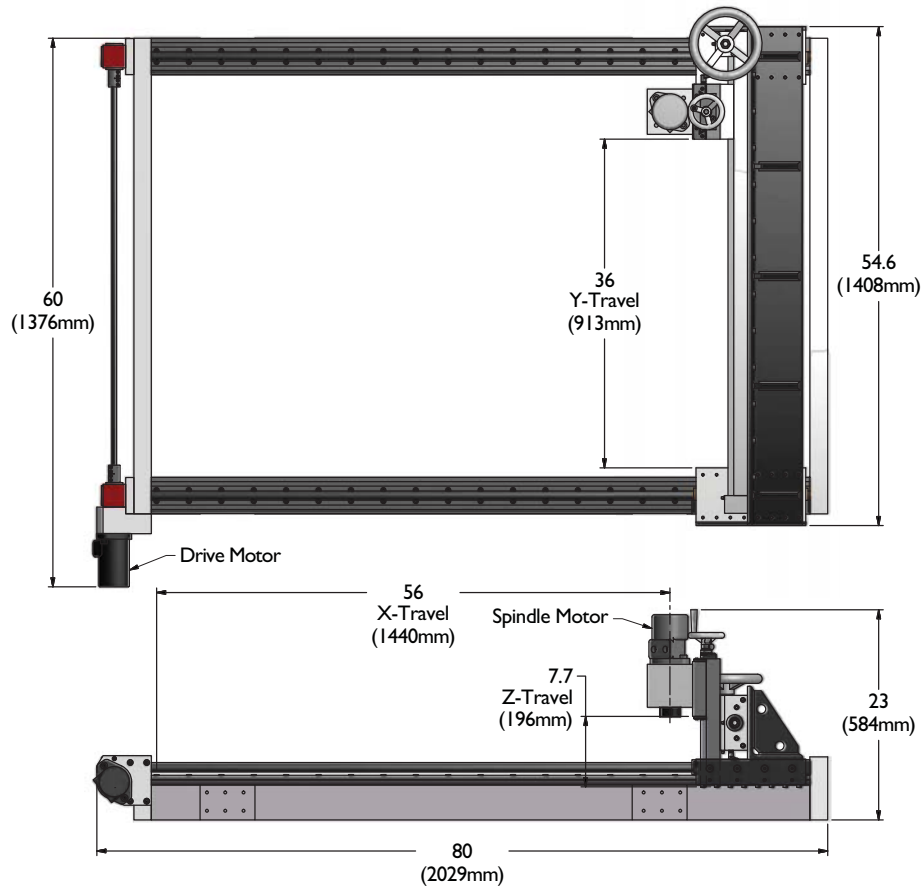
**Control Valve**



# GANTRY MILL

MACTECH OFFSHORE PORTABLE MACHINING SOLUTIONS

## Dimensions



## Motor Options

Select your desired torque and RPM for the spindle and drive motors from the tables below:

Spindle Motor - HPU@1000 psi					
Motor Option	Motor Displacement	Torque@2-5 gpm	Torque@5-10 gpm	Torque@10-15 gpm	Torque@15-20 gpm
		RPM	RPM	RPM	RPM
A	7.3 in <sup>3</sup>	76-77 ft-lbs	74-77 ft-lbs	69-74 ft-lbs	
		58-183	183-308	308-462	
B	9.8 in <sup>3</sup>	108-117 ft lbs	100-108 ft-lbs	92-100 ft-lbs	83-92 ft-lbs
		30-95	95-210	210-330	330-440

Drive Motor - HPU@1000 psi					
Motor Option	Motor Displacement	Torque@2-5 gpm	Torque@5-10 gpm	Torque@10-15 gpm	Torque@15-20 gpm
C	9.7 in <sup>3</sup>	101-103 ft-lbs	99-101 ft-lbs	94-99 ft-lbs	

\*Note: Drive motor is operated at low volume to run at 0 to 4 inches per minute feed rate.

