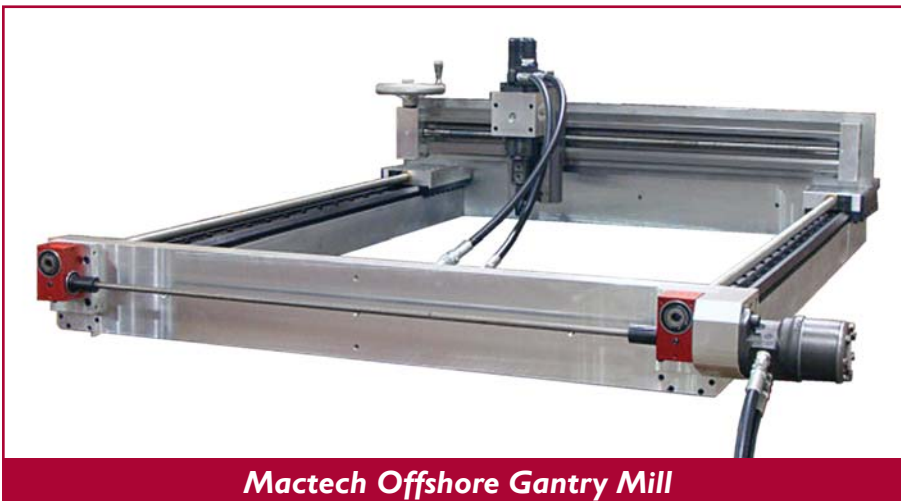


# GANTRY MILL

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**

### 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**

### 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

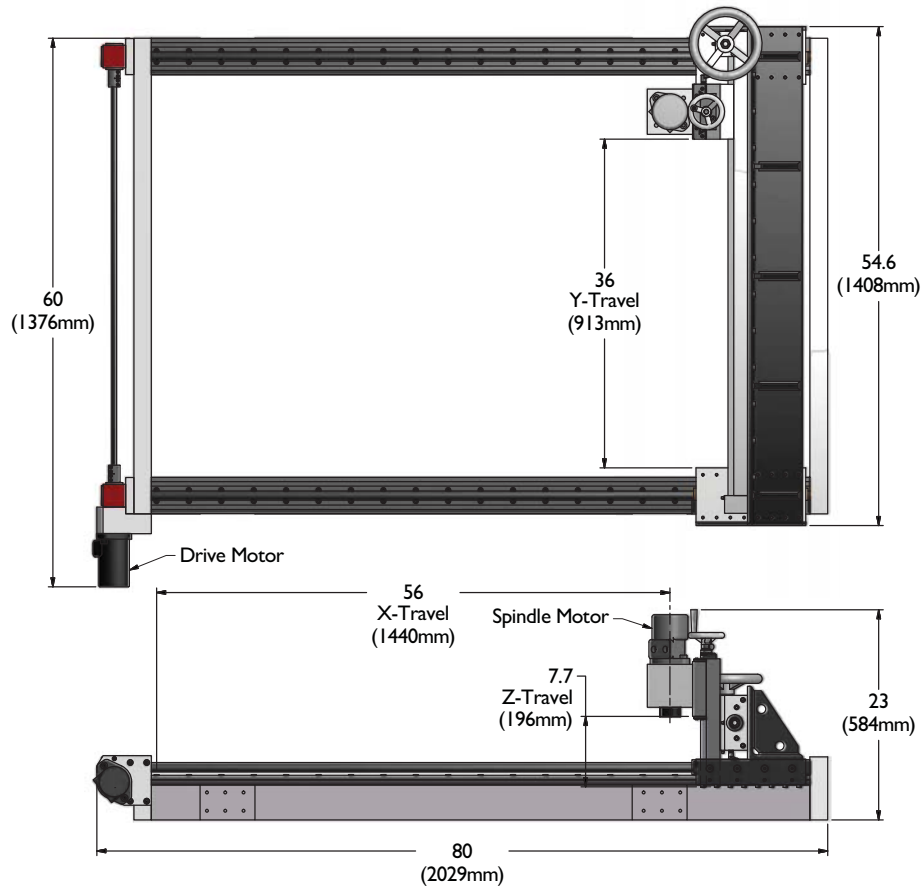
**Weight:** 788 lbs (357kg)



# 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.

