

## Gantry Mill - 1M X 1M

### Description

A Gantry Mill assembly can be described as a picture frame milling machine, which is designed to machine a given area within its parameters .

The machine format consists of a Milling Beam spanning across 2 Linear rails set parallel and level to each other.

The machine size and format can be built to customer requirements  
The machine window can be narrowed by setting the Y axis Linear's rails closer together when setting up

### Key Features

**High precision, heavy duty Linear Rails**

**X axis - Twin Ball screw feed to power the milling head along**

**Powerful Drive Motors**

**Adjustable speed and Auto feed control**

**ISO40 Machine Head – 3 Speed**

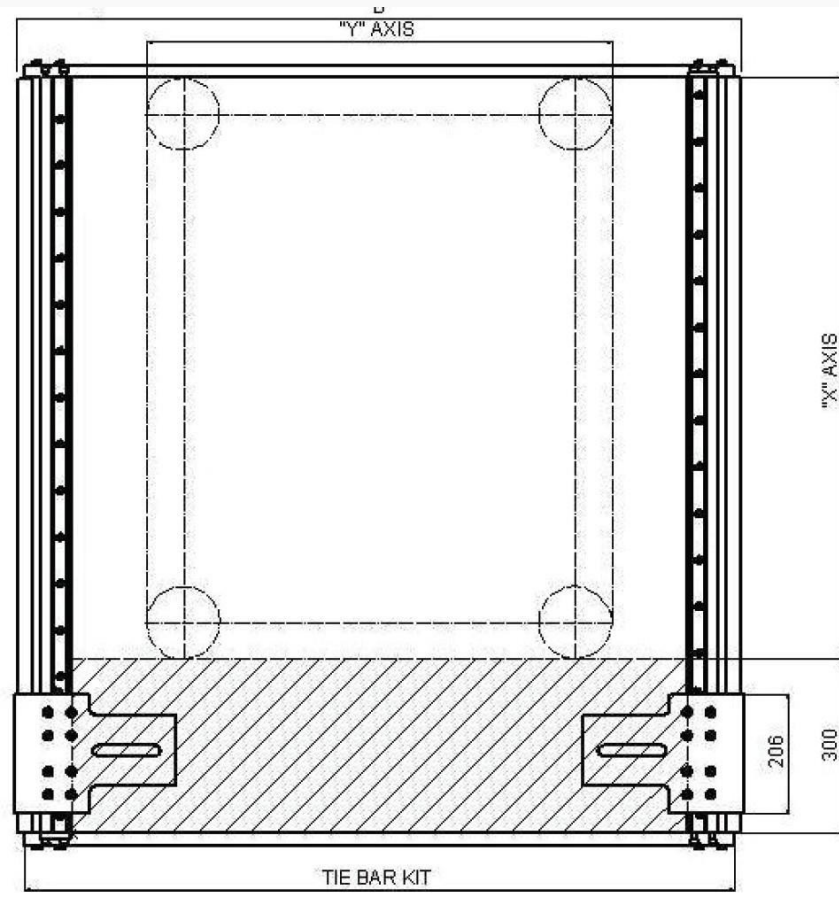
**Quick and Easy Set up & Levelling**



**Strong and robust design for precision and powerful performance.  
Quality and Reliability Assured.  
Designed by Machinists for Machinists**



## Gantry Mill Bases and Milling Beams



Gantry base is used to maximize our 2 Axis Milling Beam potential and enable accurate milling over a large 3 Axis area to be used insitu. A perfect machine for levelling Engine mounts, pump and motor pads, heat exchangers division slots and plates, split lines, press beds and many more

Y Axis Scope	Milling Beam
1000mm	MB1
2000mm	MB2
3000mm	MB3
4000mm	MB4

X Axis Scope	Gantry Base
1000mm	GB1
2000mm	GB2
3000mm	GB3
4000mm	GB4
5000mm	GB5
6000mm	GB6
7000mm	GB7

The Gantry Milling Machine can be provided with any of the milling beam sizes and matched up with any of the gantry size bases to provide a machining area ideal for your requirements.

The X Axis scope can be extended specifically to length for your requirement. Any Length can be considered.

If the length exceeds 6M it will utilize a rack feed as standard

The Linear rails of the gantry base can be set parallel close to each other on a mount plate to make a sturdy bed to form a 3-axis base to enable the Milling beam can then machine on the outside of both sides of the rails