

## 80" stroke / 12" Cross Feed - 3 Axis Milling Machine



- Induction hardened 'V' rails for accuracy and durability
- Ball screw main axis auto feed
- New fast set magnet mounting available
- Mounts to Mirage gantry mill

A 3 axis milling machine that is built for rigidity and accuracy suitable for all general purpose in situ milling. Used on heat exchangers, pump and motor pads, steel mill stands, ship building, turbine split lines and many more applications.

The machine is supplied complete with toolkit including:

- Air filter lubricator and hose connection (when required)
- All required bolts
- Storage / shipping box
- CE certificate, packing list and manual.

## Technical Details

Maximum Stroke X (main bed)	2000mm	80"
Maximum Stroke Y (cross feed)	305mm	12"
Maximum cutter diameter	200mm	8" with special adaptation at additional cost
Spindle Type	International 40	
Maximum spindle down feed (bolt & spindle)	80mm	3.15"
Drive - Pneumatic	4.0 Hp	3.0 Kw
Drive - Hydraulic	5.0 Hp	3.7 Kw
Spindle R.P.M	Min: 50	Max: 640
Feed - Pneumatic @ 90 p.s.i ( 6 bar)	1.5 Hp	1.11 Kw
Feed - Hydraulic	2.2 Hp	1.64 Kw
Hydraulic Supply @ 1050 p.s.i (70 bar)	50 L/min	13 Gal/min
Air Consumption / Supply Required	98 s.c.f.m	2.69 m3/m

## Feed Rates

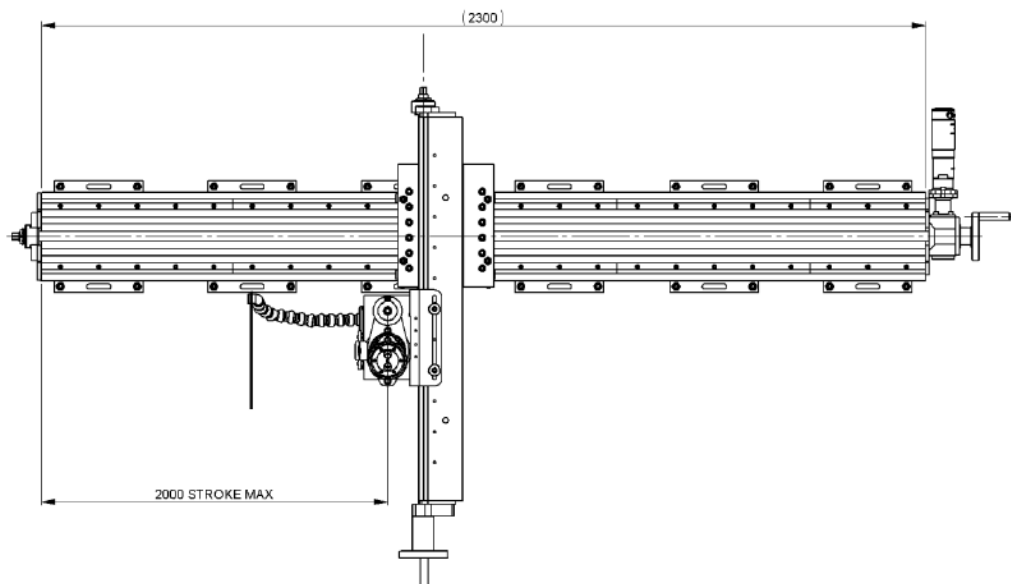
Hand Feed	10mm/rev	0.394"/rev
Auto Feed Standard Motor Supply	0 - 83mm/min	0 - 3.25"/min

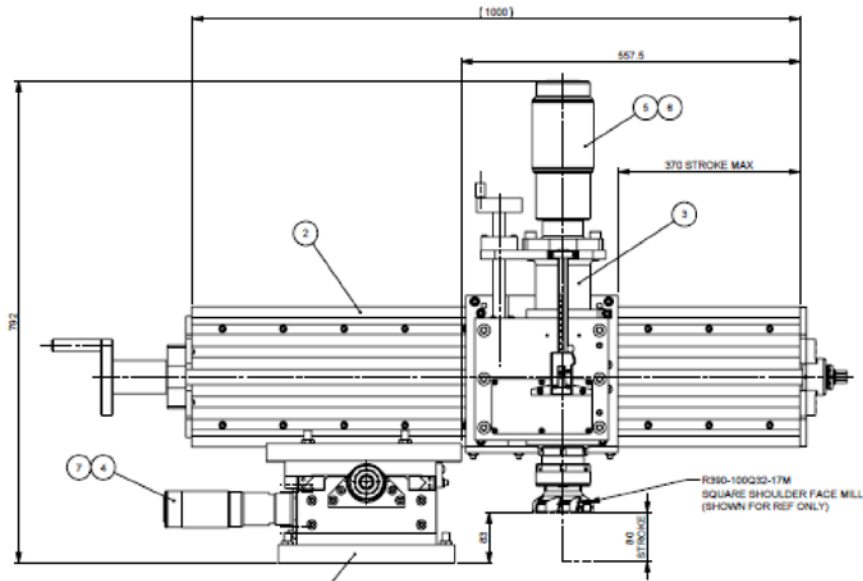
## Weights and Dimensions

Machine Weight	425 kg	937 lb
Shipping Weight	552 kg	1157 lb

## Shipping Dimensions

Length		Width		Height	
mm	inches	mm	inches	mm	inches
2750	108	760	30	610	24





## Optional Accessories



### MAG250 Mounting Magnets

High pull down mounting magnets for fast attachment to flat surfaces



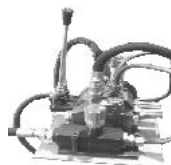
### PP2 11 Kw 3 Phase Power Pack

60 L.P.M up to 90 bar - 24 volt dc fully CE marked



### DRO - 6 (supplied as standard)

6" digital readout for accurately measuring spindle feed stroke and cut depth



### HYHK - 10m twin hose kit - (feed and return)

With flow controllers and valves to give independent speed and line control