

## 40" 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.

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The machine is supplied complete with toolkit including:

- Air filter lubricator and hose connection (when required)

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- All required bolts
- Storage / shipping box

sions are for reference and may be subject to change v

- CE certificate, packing list and manual.

Page 1 of 3 cation and operator capability; please discuss your requirements directly with a Mirage sales representative.





Technical Details					
Maximum Stroke X (main bed)	3000mm	120"			
Maximum Stroke Y (cross feed)	305mm	12"			
Maximum cutter diameter	250mm	10" (*)			
Maximum spindle down feed (bolt & spindle)	150mm	6″			
Drive - Pneumatic	3.5 Hp	2.61 Kw			
Drive - Hydraulic	5.0 Hp	3.73 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	460 kgs	1014 lbs		
Shipping Weight	560 kgs	1235 lbs		

Shipping Dimensions								
Length	Width		Height	Height				
mm	inches	mm	inches	mm	inches			
3810	150	1140	45	830	33			



(\*) with special adaptation at additional cost

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## MRY3000 Linear Milling

# **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



#### DRO100 (supplied as standard)

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

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### XYZCNC

Complete 2 or 3 axis CNC control software and servo drives

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