

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)

All information given and all sales made by Mirage Machines are subject to their terms and conditions, which are available at www.miragemachines.com

- All required bolts
- Storage / shipping box

sions are for reference and may be subject to change v

- CE certificate, packing list and manual.

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cation and operator capability; please discuss your requirements directly with a Mirage sales representative

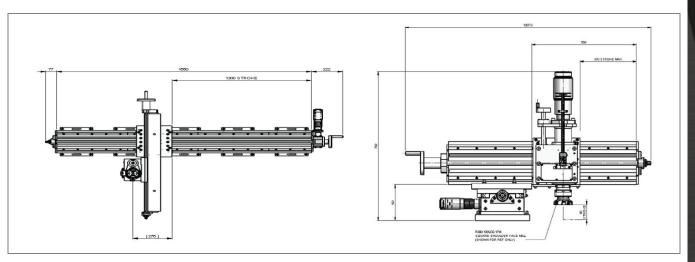


Technical Details			
Maximum Stroke X (main bed)	2000mm	80"	
Maximum Stroke Y (cross feed)	305mm	12"	
Maximum cutter diameter	250mm	10" (*)	
Maximum spindle down feed (bolt & spindle)	150mm	6"	
Drive - Pneumatic	4.0 Hp	3.0 Kw	
Drive - Hydraulic	5.0 Hp	3.7 Kw	
Spindle R.P.M	Min: 50	Max: 640	
Feed - Pneumatic @ 90 p.s.i (6 bar)	1.5 Hp	1.11 Kw	
Feed - Hydraulic	2.2 Нр	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 kgs	937 lbs		
Shipping Weight	552 kgs	1157 lbs		

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



(*) with special adaptation at additional cost

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MRY2000 Linear Milling

Optional Accessories



MAG250 Mounting Magnets

High pull down mounting magnets for fast attachment to flat surfaces



DRO100 (supplied as standard)

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

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PP2 11 Kw 3 Phase Power Pack

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

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

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

All dimensions are for reference and may be subject to change without notice. Machine performance is subject to application and operator capability; please discuss your requirements directly with a Mirage sales representative.

