

## 40" (1000mm) stroke 2 Axis Milling Machine



- Induction hardened 'V' rails for accuracy and durability
- Ball screw feed
- Hand & Auto feed to main axis
- Precision lightweight construction
- Mounts directly to the Mirage gantry mill

A milling rail that is built for rigidity yet with lightweight cast rail giving a 2 axis milling machine ideal 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 and storage / shipping box, CE certificate, packing list and manual.

## Technical Details

Maximum Stroke	1016mm	40"
Maximum Cutter Diameter	200mm	8" with special adaptation at additional cost
Spindle Type	International 40	
Maximum Quill Spindle Down Feed	80mm	3.15"
Drive - Pneumatic	4.0 Hp	3.0 Kw
Drive - Hydraulic	5.0 Hp	3.7 Kw
Spindle R.P.M (motor dependent – 286 R.P.M as standard)	Min: 50	Max: 640
Feed - Pneumatic 90 p.s.i @ ( 6 bar)	1.5 Hp	1.11 Kw
Feed - Hydraulic	4.3 Hp	3.2 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 - 83mm/min
Auto Feed Standard Motor Supply	0.394"/rev	0 - 3.25"/min

## Weights and Dimensions

Machine Weight	230 Kgs	506 Lbs
Shipping Weight	325 Kgs	715 Lbs

## Shipping Dimensions

Length		Width		Height	
mm	inches	mm	inches	mm	inches
2300	90	650	25	560	22

