

80" (2000mm) 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	3048mm	120"
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	329 Kgs	724 Lbs
Shipping Weight	508 Kgs	1118 Lbs

Shipping Dimensions

Length		Width		Height	
mm	inches	mm	inches	mm	inches
3850	152	680	27	560	22

