

60" (1500mm) 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	1524mm	60"
Maximum Cutter Diameter	254mm	10" (*)
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

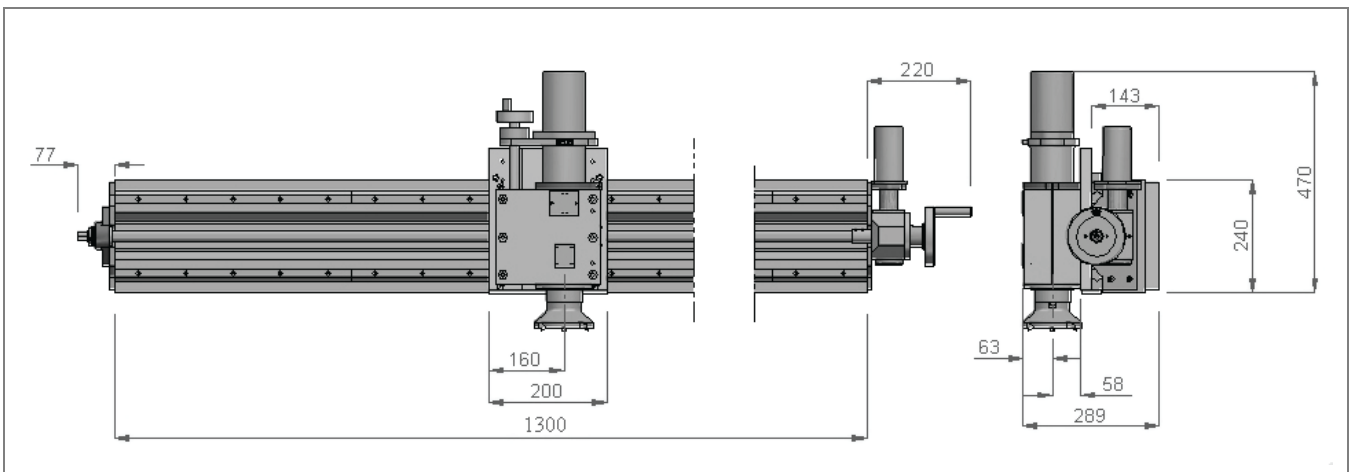
Hand Feed	10mm/rev	0 - 83mm/min
Auto Feed Standard Motor Supply	0.394"/rev	0 - 3.25"/min

Weights and Dimensions

Machine Weight	246 Kgs	542 Lbs
Shipping Weight	344 Kgs	758 Lbs

Shipping Dimensions

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



(*) with special adaptation at additional cost