

16" stroke - \varnothing 5" capacity

Rev 1.0



- **Accurate and rigid**
- **ISO50 spindle accepts standard tooling**
- **Geared reduction spindle drive**
- **Auto / Manual gearbox and motor**

A versatile, portable, drilling and boring machine for general drilling and stud removal applications. The machine can be bolted directly to the work piece or have our optional switch magnet base.

The machine is supplied complete with:

- Toolkit
- Air filter lubricator (when air driven) and hose connection
- Storage / shipping box
- CE certificate
- Packing list and manual

Technical Details

Maximum Hole Diameter (through base)	125mm	5"
Standard Stroke	405mm	16"
Maximum Stroke Available (optional)	800mm	31.5"
R.P.M - Standard	Min: 5	Max: 60
Drive - Pneumatic @ 6 bar (90 p.s.i)	3.0 kW	4.0 hp
Drive - Hydraulic @ 70 bar (1050 p.s.i)	3.7 kW	5.0 hp
Feed - Pneumatic @ 6 bar (90 p.s.i)	1.11 kW	1.5 hp
Feed - Hydraulic @ 70 bar (1050 p.s.i)	1.64 kW	2.2 hp
Air Consumption Required	2.69 m ³	98 s.c.f.m
Hydraulic Supply Required	50 L/min	13 Gal/min

Feed Rates

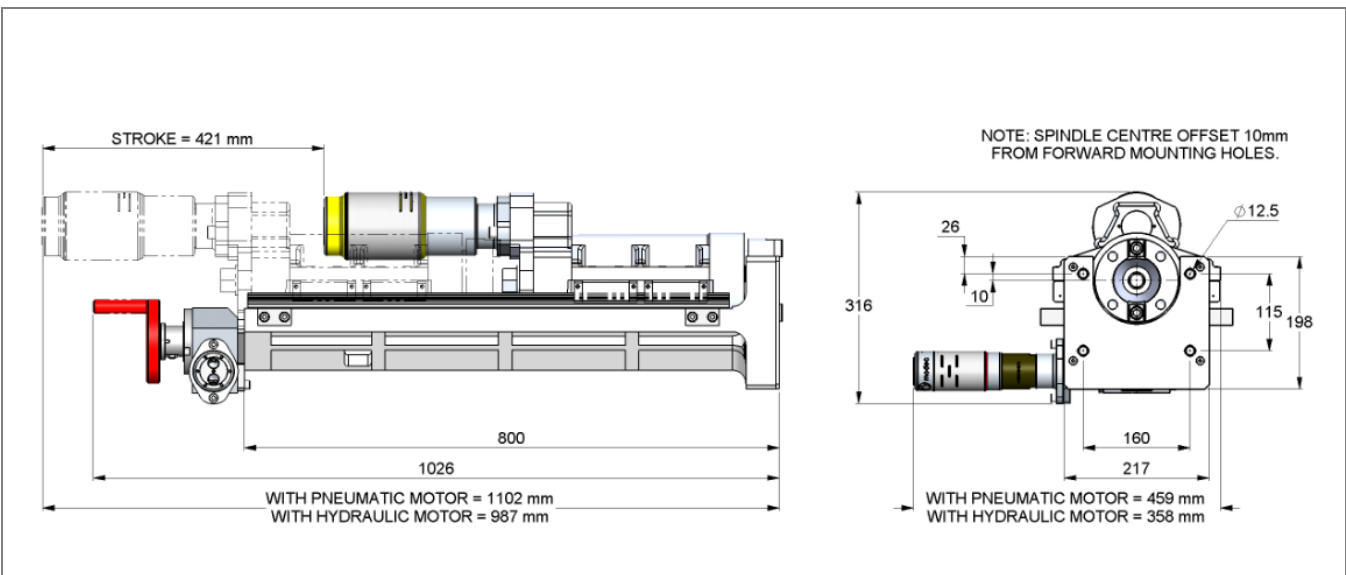
Hand Feed (feed/revolution)	2.5mm	0.100"
Variable Auto Feed	0 - 32mm/min	0 - 1.25"/min

Weights and Dimensions

Machine Weight (including 10kg auto feed)	98 Kg	216 Lbs
Shipping Weight	127 Kg	279 Lbs

Shipping Dimensions

Length		Width		Height	
mm	inches	mm	inches	mm	inches
1150	43	400	16	490	19



Optional Accessories



PP2 11 KW 3 Phase Power Pack

60 L.P.M up to 90 BAR – proportional remote operation 24 volt dc fully CE marked.

Featuring remote pendant, speed control stop/start and emergency stop, frame with lifting points and load test cert.



Magnetic Mounts

Fast set mounting system featuring switch magnet mounts for the Mirage range of 2 and 3 axis milling machines and drilling and tapping machines.

The magnets will fix the machines to any steel surface and provide a means of fixing that requires no change to the work piece.