

MR1500 – 2 Axis Milling Machine **60" (1500mm) stroke**



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.

- ***Induction hardened 'V' rails***
- ***Ball screw feed***
- ***Hand & Auto feed to main axis***
- ***Precision lightweight construction***
- ***Mounts directly to our gantry mill***

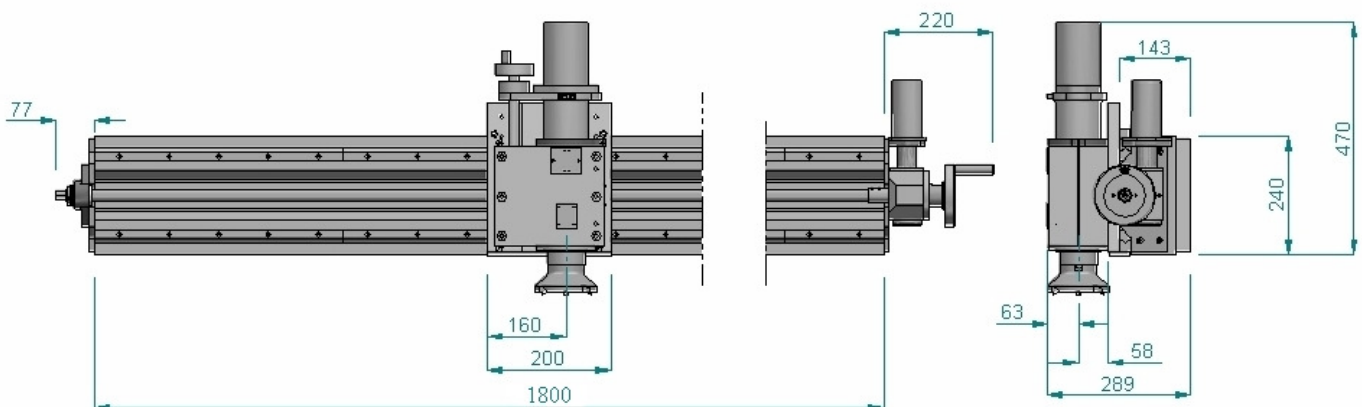
Technical Details

| RANGE | | |
|--------------------------------------|------------|------------|
| 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) | Min: 50 | Max: 640 |
| Feed - Pneumatic @ 90 p.s.i (6 bar) | 1.5 Hp | 1.11 Kw |
| Feed - Hydraulic | 2.2 Hp | 1.64 Kw |
| Hydraulic supply @ 1050 psi (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 | 207 kgs | 455 lbs |
| Shipping weight | 270 Kgs | 594 lbs |

| | | | |
|---------------------|-------------------|---------------|---------------|
| Shipping dimensions | L - 220cm - (86") | W- 35cm (14") | H- 35cm (14") |
|---------------------|-------------------|---------------|---------------|



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

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