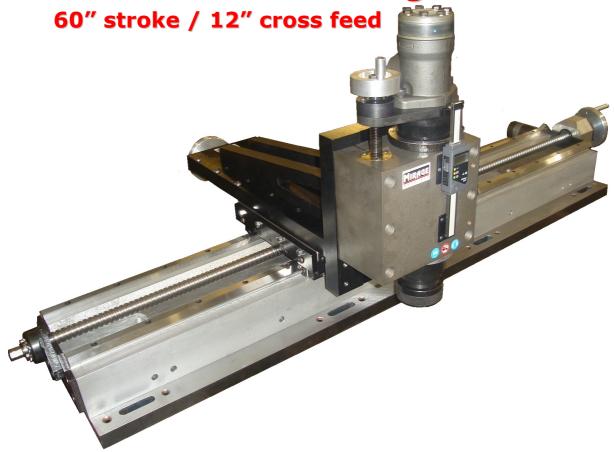
#### Pishgam Sanat Abzar Co.

**Pipeline Services** 



MRY1500 – 3 Axis Milling Machine



A 3 axis milling machine that is built for rigidity and accuracy suitable for all 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.

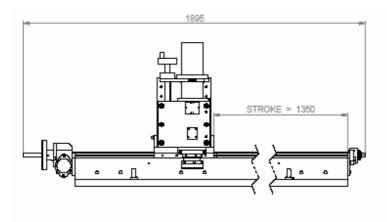
- Induction hardened 'V' rails
- Ball screw main axis auto feed
- New fast set magnet mounting available
- Mounts to our gantry mill

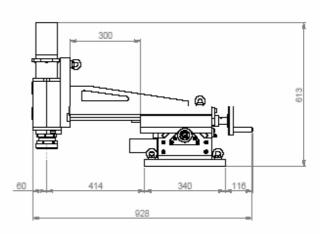
# **Technical Details**

| RANGE                                |            |            |  |  |
|--------------------------------------|------------|------------|--|--|
| Maximum stroke X (Main bed)          | 1500mm     | 60″        |  |  |
| Maximum stroke Y (Cross feed)        | 305mm      | 12"        |  |  |
| Maximum cutter diameter              | 254mm      | 10"        |  |  |
| Maximum 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                        | 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  |  | 342 kgs | 752 lbs |  |
| Shipping weight   |  | 417 Kgs | 917 lbs |  |
| Shipping dimensions   L = 215cm = (85")   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

### Pishgam Sanat Abzar Co.



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## **Optional accessories**



MAG250 mounting magnets – High pull down mounting magnets for fast attachment to flat surfaces



HYPP50-20-3ph 15Hp tandem hydraulic power pack 500 lpm / 20 lpm @ 70 bar - 380/440v 3 phase. Other configurations available



**DRO100** digital readout – 4" digital readout for accurately measuring spindle feed stroke and cut depth



**HYHK-10m** twin hose kit - (feed and return) with flow controllers and valves to give independent speed and line control

## Pishgam Sanat Abzar Co.

