



PFG80100AHRD
Excel Hydraulic Surface Grinder Cantilever Type
1-504-101



Product details

- A.H.R. models have automatic hydraulic feed longitudinal and cross, power rapid up and down.
- A.H.R.D. models are fully automatic.
- These are with longitudinal and cross hydraulically controlled autofeed, power rapid up and down, automatic down feed.
- Double wall column makes the machine extremely rigid and suitable for heavy duty precision work.
- X & Y ways are coated with turcite-B providing smooth movement and long life.
- Automatic lubrication to slideways.
- Super precision machine provides accuracy and excellent finish.
- Easy and quick to set up which save time and increases profitability.
- High engineering standards ensure reliability and repeatability.
- Most modern manufacturing techniques are used and machines are produced in large quantities which enables us to market at lost competitive prices.
- Low prices and long working life makes them most economical.
- Spindle is of high precision direct drive, super precision angular contact bearing ensures accurate and vibration free.

Specifications

| | |
|-------------------------------------|------------------------------------|
| Auto Cross feed increment approx | 0.5mm-20mm |
| Auto Downfeed | 0.001mm-0.1mm |
| Cross feed on Handwheel | 5mm (1 rev) 0.02mm (1 gra) |
| Floor Space | 450 x 300mm |
| Hydraulic Pump Motor | 7.5HP |
| Max Distance CL of Spindle to table | 800mm/ |
| Maximum Surface Ground | 800 x 1000 |
| Maximum Table Travel | 850 x 1100 |
| Model | PFG80100AHRD |
| Net Weight | 9000Kgs |
| Rapid power cross feed approx | 1050mm/min (60Hz) 900mm/min (50Hz) |
| Rapid Power Head Elevation approx | 60mm/min 240mm/min <60Hz & 50Hz> |
| Table Guideway | V & V way |
| Table Speed | 3-25m/min |
| Wheel Dimension | 406 x 50.8 x 127mm |
| Wheel Speed RPM | 1750RPM (60Hz)/1450RPM (50Hz) |

Working Surface of Table H mm 1000

Working Surface of Table W mm 800

Contact Excel Machine Tools

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