



PFG50100AHRD
Excel Hydraulic Surface Grinder Column Type
1-501-101



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

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| Auto Cross feed increment approx | 0.1mm-20mm |
| Auto Downfeed | 0.001min-0.099mm |
| Cross feed on Handwheel | 5mm |
| Floor Space | 5600 x 3300 x 2700mm |
| Hydraulic Pump Motor | 3HP |
| Max Distance CL of Spindle to table | 760mm |
| Maximum Surface Ground | 500 1050 |
| Maximum Table Travel | 560 x 1150 |
| Model | PFG50100AHRD |
| Net Weight | 6000Kgs |
| Rapid power cross feed approx | 1100mm/min (60Hz) 900mm/min (50HZ) |
| Rapid Power Head Elevation approx | 210mm/min (60HZ) Stan 180mm/min(50HZ)Stan |
| Spindle Motor HP | 10 |
| Table Guideway | V & Flat way |
| Table Speed | 5-25m/min |
| Vertical Feed on Handwheel | 0.2mm (1 rev) 0.001mm (1 gra) |

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| Wheel Dimension | 405 x 50 x 127mm |
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| Wheel Speed RPM | 1750 RPH (60Hz) 1450RPM (50Hz) |
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| Working Surface of Table H mm | 1050 |
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| Working Surface of Table W mm | 500 |
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Contact Excel Machine Tools

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