



**PFG60100AHR**  
**Excel Hydraulic Surface Grinder Column Type**  
**1-502-100**



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	0.1mm-20mm
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	600 X 1050
Maximum Table Travel	660 X 1150
Model	PFG60100AHR
Net Weight	6500Kgs
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)
Wheel Dimension	405 x 50 x 127mm

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	600
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## Contact Excel Machine Tools

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