



PFG80150AHR
Excel Hydraulic Surface Grinder Cantilever Type
1-504-150



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
Cross feed on Handwheel	5mm (1 rev) 0.02mm (1 gra)
Floor Space	550 x 300mm
Hydraulic Pump Motor	7.5HP
Max Distance CL of Spindle to table	800mm/
Maximum Surface Ground	800 x 1500
Maximum Table Travel	850 x 1600
Model	PFG80150AHR
Net Weight	10500Kgs
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	1500

Contact Excel Machine Tools

By e-mail sales@excelmachinetools.co.uk

Excel Machine Tools
Colliery Lane, Exhall,
Coventry, CV7 9NW, UK

National Tel: (024) 7636 5255
National Fax: (024) 7636 6666
International Tel: +44 (24) 7636 5255
International Fax: +44 (24) 7636 6666

www.excelmachinetools.co.uk