

Specification	PFG-R250	PFG-R300	PFG-R400
Grinding surface of table	250mm	300mm	400mm
Maximum grinding surface	2140mm	190mm	240mm
Maximum distance	400mm	300mm	300mm
Centre of Spindle to	(500mm	(400mm	(400mm Option)
Table	Option)	Option)	(400IIIIII Optioii)
Maximum table load:	84Kgs	111Kgs	170Kgs
Wheel Dimension	180 x 13 x 31.75mm	355 x 38 x 127mm	355 x 38 x 127mm
Spindle Motor	2.0Hp	5.0Hp	5.0Hp
Machine Weight:	1500Kgs	1850Kgs	1850Kgs

200mm machine is also available. Please ask for details.

## **Optimized Structure**

- . The major parts are manufactured from high quality cast iron combined with an outstanding structural design.
- . Major parts are stress relieved to ensure maximum rigidity, stability and machining accuracy.

#### **Turcite-B Slideways**

. The X, Z axes slideways are coated with Turcite-B for stable movement and long term accuracy.

# **Precision Spindle Design**

. The CP4 high-precision spindle with pre-stressed adjustment increases the rigidity and precision of machine during grinding.

### **High Precision Rotary Table**

. High precision rotary base design and cross axis use high precision ball screw transmission system to get the best precision.

### Auto crossing stroke adjustment

. Auto crossing stroke adjustment of crossfeed makes operating more convenience.

### Semi-enclosed splash shield

. Semi-enclosed splash shield makes the operation cleaner with improved safety.

### **Auto Down Feed Control (Option)**

. Available to equip with an auto down feed control system (AD5) for greatly increasing operational convenience.





Have you seen the range of Surface Grinders with reciprocating tables offered by RK International? <u>Click here</u> to view more and see one of the largest ranges of machines offered from a single supplier.

NEW Ring grinders in stock.

<u>Perfect PFG-R Series Rotary Table Surface Grinders with Horizontal Spindle,</u> Models PFG-R500 & PFG-R600



Perfect PFG-R Series Rotary Table Surface Grinders with Horizontal spindle