



M.K.S. MACHINERY CO., LTD.

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Specification	PFG-25500AH	PFG-CL3060AH PFG-DL3060AH	PFG-D4080AH
Grinding surface table (mm)	250x500	300x600	400x800
Max. distance center of spindle to table (mm)	500	500	550
Total Max. safety table load (Kgs)	250	300	400
Table guideway	V & FLAT WAY	V & FLAT WAY	V & FLAT WAY
Wheel dimension (mm)	180x13x31.75	355x38x127	405x50x127
Spindle motor (HP)	2	5	5
Machine net weight (Kgs)	1350	1700	3250

- 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.
- Precision Spindle Design**
The spindle runs in a class P4 high precision angular contact bearing, assuring run-out accuracy in 2 μm. The cartridge-type spindle is completely sealed and lubricated for long working lifetime, providing high accuracy grinding and a long service life.
- Turcite-B on Slideways**
The X and Z axes slideways are coated with Turcite-B for stable movement and long term accuracy.
- NC Auto Down Feed System (AD5 type)(Option)**
Except for the H series, the AH, and AHR models are available to equip with an optional NC auto down feed system (AD5) to become 3 axes fully automated for greatly increasing operational convenience.
- NC Auto Parallel Dressing & Compensating System (Option)**
The optional NC auto parallel dressing & compensating system is available to equip with an optional NC auto down feed system (AD5 type), greatly increasing the grinding efficiency.