

Specification

Table size		500 x 1520mm 600 x 1520mm 700 x 1520mm
Max. Grinding surface		500 x 1520mm 600 x 1520mm 700 x 1520mm
Maximum distance centre of spindle to table		600mm (Option: 800mm & 1000mm)
Table speed		5 ~ 25m/min
Table guideway		V and Flat way
Auto. Cross feed increment approx.		0.5mm ~ 20mm
Rapid power cross feed approx.		900mm/min (50Hz)
Cross feed on hand wheel	1 rev	5mm
	1 gra	0.02mm
Rapid power head elevation	50Hz	300mm/min (x1) 0.1mm
	1 rev	(x5) 0.5mm (x10) 1mm
Vertical feed with MPG	1 rev	(x1) 0.001mm (x5) 0.005mm (x10) 0.01mm
	1 gra	
Auto down feed (Option)		0.001mm ~ 0.999mm/time
Wheel speed 50Hz		1450rpm (50Hz)
Wheel dimensions		406 x 50 x 127mm
Spindle motor		10HP/15HP (option)
Hydraulic pump motor		5HP
Auto. Cross feed motor		1/5HP
Rapid head elevation motor		1kW AC servo motor

New Features

Vertical travel driven by AC servo motor

Vertical travel operated manual by MPG

Maximum distance from centre of spindle to table: 600mm

Standard Equipment

Perfect PFG-50150, PFG-60150 & PFG-70150 AHR Series Column
Type Surface Grinders

One grinding wheel and wheel flange
Flange extractor
Wheel balancing arbor and base
Wheel dresser with diamond
Levelling screws and plates
Tool box and tools
Manual