

Perfect PFG 2550

Specification

Table size		PFG 2550H/AH
Max. Grinding surface		250 x 500mm
Max. distance centre of spindle to table		250 x 500mm
Table speed		500mm
Table guideway		5 ~ 25m/min
Auto. Cross feed increment approx.		V & Flat way
Rapid power cross feed approx.		Manual (H Model)0.1mm ~ 12mm
Cross feed on hand wheel	1 rev	Manual (H Model) 1100mm/min (60Hz) 900mm/min (50Hz)
	1 gra	5mm
Rapid power head elevation		0.02mm
Vertical feed with MPG	1 rev	550mm/min (60Hz) 450mm/min (50Hz)
	1 gra	2mm
Auto down feed (Option)		0.01mm (stand) / 0.005mm (with AD5)
Wheel speed 60Hz/50Hz		0.001mm ~ 0.999mm/time
Wheel dimensions		3500rpm (60Hz) 2900rpm (50Hz)
Spindle motor		180 x 13 x 31.75mm (max. 200 x 20 x 31.75)
Hydraulic pump motor		2HP
Auto. Cross feed motor		1HP
Rapid head elevation motor		1/5HP
		1/5HP (Optional)

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Standard Equipment

Grinding wheel and wheel flange
Flange extractor
Wheel balancing arbor and base
Wheel dresser with diamond
Levelling screws and plates
Tool box and tools
Working light
Manual

Perfect PFG 2550 Series Saddle Type Surface Grinders