

Specification

	Perfect PFG-1545H
Table size	150 x 450mm
Max. grinding surface	150 x 450mm
Max. distance centre of spindle to table	450mm
Table speed	5~25m/min
Table guideway	V & Flat way
Auto. cross feed increment approx.	Manual (H model) 0.1mm ~ 12mm
Rapid power cross feed approx.	Manual (H model) 1100mm/min (60Hz) 900mm/min (50Hz)
Cross feed on hand wheel	1 rev 5mm 1 gra 0.02mm
Rapid power head elevation	60Hz 550mm/min 50Hz 450mm/min
Vertical feed with MPG	1 rev 2mm 1 gra 0.01mm Standard (0.005mm with AD5)
Auto downfeed (option)	0.001mm ~ 0.999mm/time
Wheel speed 60Hz / 50Hz	3500rpm (60Hz) 2900rpm (50Hz)
Wheel dimensions	180 x 13 x 31.75mm (max. 200 x 20 x 31.75)
Spindle motor	2HP
Hydraulic pump motor	1HP
Auto. cross feed motor	25W
Rapid head elevation motor	1/5HP (Optional)

Perfect PFG-1545H

Machine equipped with:-

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

Perfect PFG-1545H & AH Series Saddle Type Horizontal Spindle Surface Grinders

Manual

Other surface grinders available:

[Perfect PFG-2045H & PFG-2045AH Series Saddle Type Surface Grinders](#)

[Perfect PFG 2550 Series Saddle Type Surface Grinders](#)

[Perfect PFG-CL3060 & DL3060 AH Series Saddle Type Surface Grinders](#)