

Saddle Type Surface Grinders from Perfect. Ideal Jones & Shipman replacement machines in stock ready for demo.

Specification

PFG 2045H/AH

Table size		200 x 450mm
Max. Grinding surface		200 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		550mm/min (60Hz) 450mm/min (50Hz)
Vertical feed with MPG	1 rev	2mm
	1 gra	0.01mm (stand) / 0.005mm (with AD5)
Auto down feed (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)

Saddle Type Surface Grinders

Standard Equipment

Grinding wheel and wheel flange

Perfect PFG-2045 Series Saddle Type Surface Grinders

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

Other surface grinders available:

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