

Perfect PFG 50150, PFG 60150 and PFG 70150 ADP Surface Grinder.

Specification

Grinding surface of table

Perfect PFG-50150

500 x 1500mm

600 x 1500mm

700 x 1500mm

Maximum distance centre of spindle to table

600mm

Table speed approx.

5~25m/min

Rapid power cross feed

900mm/min

Rapid power hand elevation

300mm/min

Auto cross feed motor

1.5K (AC servo motor)

Rapid head elevation motor

1K (AC servo motor)

Cross & Vertical feed by MPG

1 rev (X5) 0.5mm

1 gra (X5) 0.005mm

Wheel dimension

405 x 50 x 127mm

Wheel speed

1450rpm

Spindle motor

10HP

Hydraulic motor

5HP

Standard

Grinding wheel and wheel flange

Flange extractor

Wheel balancing arbour and base

Wheel dresser with diamond

Levelling screws and plates

Tool box and tools

Working lamp

Standard Equipment

LCD touch screen panel (HMI Interface) (PLC Controller)

Auto downfeed (NC)

Auto dressing and compensation (table parallel dressing)

Vertical travel driven by AC Servo motor + MPG

Cross feed travel driven by AC Servo motor + MPG

Auto crossing pitch grinding

Auto crossing stroke adjustment

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

Criss cross grinding
Stepless variable proportional valve hydraulic system
Auto longitudinal stroke adjustment
Position display (cross feed & vertical feed)
Semi enclosed splash shield (right side open)
10HP spindle motor inverter

Perfect PFG-50150