

**Specification**

|                                                  |                                |
|--------------------------------------------------|--------------------------------|
| Table surface                                    | 250 x 500mm                    |
| Spindle motor                                    | 3HP                            |
| Hydraulic motor                                  | 1HP                            |
| Cross motor                                      | 0.75kW AC Servo motor          |
| Vertical motor                                   | 0.75kW AC Servo motor          |
| Table loading                                    | 250kgs                         |
| Maximum distance from centre of spindle to table | 500mm                          |
|                                                  | 415v /50Hz / 3ph, metric scale |
| Machine Colour:                                  | Blue / White                   |
| <b>Specification</b>                             | <b>PFG X36 H</b>               |
| Table surface                                    | 300 x 600mm                    |
| Spindle motor                                    | 7.5HP                          |
| Hydraulic motor                                  | 2HP                            |
| Cross motor                                      | 0.75kW AC Servo motor          |
| Vertical motor                                   | 0.75kW AC Servo motor          |
| Table loading                                    | 420kgs                         |
| Maximum distance from centre of spindle to table | 600mm                          |
|                                                  | 415v /50Hz / 3ph, metric scale |
| Machine Colour:                                  | Blue / White                   |

**2 Axis CNC Grinder from Perfect.****Features**

2 axes CNC control  
SIEMENS 828D controller  
Vertical and Cross feed travel driven by AC servo motor + MPG  
Linear guide ways for cross & vertical feed  
Stepless Variable Proportional Valve Hydraulic System for X axis  
Spindle motor inverter  
Auto dressing and compensation function (table parallel dressing)  
Position display (Cross feed & Vertical feed)

Full machine enclosure

**Standard mode:**

Cross Grinding

Crisscross Grinding

Plunge Grinding

Pitch Grinding

**Standard accessories:**

Grinding wheel

Wheel flange

Flange extractor

Wheel balancing arbor and base

Wheel dresser with diamond

Levelling screw and plates

Tool box and tools

Working lamp

Manual

## **2 Axis CNC Grinder from Perfect. The PFG X series supplied into the UK**

other x series high precision grinders

[Perfect Model PFG X Series 3 Axis CNC Surface Grinders](#)