

Perfect X36 Surface Grinder with PLC. Accuracy is affordable, and supported in the UK.

Specification

	Surface Grinder with PLC
Table size	300 x 600mm
Rapid power cross feed	110mm/min
Table speed	3 ~ 28m/min
Minimum feeding setting	0.001mm
Spindle motor	7.5HP / 10HP Option
Motor for vertical feed	0.75kW AC Servo motor
Motor for cross feed	0.75kW AC Servo motor
Hydraulic motor	2HP
Grinding wheel speed	1450rpm (50Hz)
Wheel dimensions	355 x 50 x 127mm
Controller	ADP Control System

Machine equipped with:-

10" (16:9) HMI touch screen panel
Auto downfeed system (PLC)
Grindnig mode: surface, criss-cross, plunge and pitch (same depth)
Auto longitudinal and crossing stroke adjustment
Stepless variable proportional valve hydraulic system
Vertical and cross feed travel driven by AC servo motor + MGP
Linear guide ways for cross and vertical feed
7.5HP spindle motor inverter
Auto dressing and compensation function (table parallel dressing)
Position display (cross feed & vertical feed)
Semi enclosed splash shield (right side open)

Perfect X36 Saddle Type High Accuracy Surface Grinder with PLC

