



Features:

- Z axis 0.001mm minimum feed rate (Dial 0.001mm division)
- Auto cross minimum feed rate 0.001mm
- 40mm Dia Y Axis Ballscrew
- Proximity Sensor for Longitudinal Movement
- Automatic Machine Stop when grinding completed
- Rapid Up/Down Button
- Oil Tank

Model	ZB2550W
Working Surface of Table	630 × 1250mm
Max. Table Travel	1350mm
Max. Cross Travel	680mm
Distance Between Table Surface and Spindle Center	600mm
Max. Table Load	1000kg
T-Slot (Number × Width)	3 × 18mm
Table Speed	5~25m/min
Crossfeed Handwheel	
1 Grad	0.001mm
1 Rev	0.1-1mm
Automatic Crossfeed Rate	1-30mm
Crossfeed Speed	0-1500mm/min
Grinding Wheel Dimensions	350 × 40 × 127mm
Spindle Speed	
50Hz	1450rpm
60Hz	1750rpm
Vertical Handwheel	
1 Grad	0.001mm
1 Rev	0.1-1mm
Automatic Down Feed Rate	0.001-0.01mm
Power Head Increment	0-600mm
Spindle/Quill Assembly Dia	120mm
Spindle Motor	7.5kW
Coolant System	125w
Hydraulic Motor	5.5kW
Transverse Servo Motor	0.5kW
Vertical Servo Motor	2kW
Floor Space	5100 × 2750mm
Machine Dimensions	4340 × 2300 × 2500mm
Net Weight	6300kg

Standard Accessories:

- PLC Model SIMATIC S7-200 SMART CPU ST30
- Siemens Touch Screen
- 2 Axis DRO 1 Micron
- Fine Pole Electromagnetic Chuck
- Parallel Overhead Wheel Dresser
- Magnetic Separator
- LED Light
- Grinding Wheel Cover
- Magnetiser/Demagnetiser
- Fully Enclosed Guard
- Oil Tank with Guard
- 3 Color Alarm Light for grinding end
- Levelling Wedge
- Balancing Stand and Arbor
- Tool Box
- Operation Manual

Optional Accessories:

- Paper Filter
- Paper Filter System with Magnetic Separator
- Radius Dresser
- Sine Vice
- Precision Toolmaker Vice

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.