



Features:

- Z axis 0.001mm minimum feed rate (Dial 0.001mm division)
- Auto cross minimum feed rate 0.01mm
- 25mm Dia Y Axis Ballscrew
- Proximity Sensor for Longitudinal Movement
- Automatic Machine Stop when grinding completed
- Rapid Up/Down Button
- Oil Tank

Model	ZB1224W
Working Surface of Table	305 × 635mm
Max. Table Travel	765mm
Max. Cross Travel	340mm
Distance Between Table Surface and Spindle Center	580mm
Max. Table Load	270kg
T-Slot (Number × Width)	3 × 14mm
Table Speed	5~25m/min
Crossfeed Handwheel	
1 Grad	0.001mm (MPG)
1 Rev	0.1-1mm
Automatic Crossfeed of Saddle	1-18mm
Automatic Crossfeed Rate	0-1000mm/min
Grinding Wheel Dimensions	350 × 40 × 127mm
Spindle Speed	
50Hz	1450rpm
60Hz	1750rpm
Vertical Handwheel	
1 Grad	0.001mm (MPG)
1 Rev	0.1-1mm
Automatic Down Feed Rate	0.001-0.01mm
Power Head Increment	1000mm/min
Spindle/Quill Assembly Dia	120mm
Spindle Motor	4kW
Coolant System	125w
Hydraulic Motor	2.2kW
Transverse Servo Motor	1kW
Vertical Servo Motor	0.6kW
Floor Space	2800 × 2200mm
Machine Dimensions	2350 × 2220 × 2210mm
Net Weight	2700kg

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
- Semi 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
- Dust Suction System
- 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.