



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	ZB2040W	ZB2064W
Working Surface of Table	500 × 1000mm	500 x 1600mm
Max. Table Travel	1170mm	1700mm
Max. Cross Travel	540mm	540mm
Distance Between Table Surface and Spindle Center	600mm	600mm
Max. Table Load	700kg	900kg
T-Slot (Number × Width)	3 × 18mm	3 × 18mm
Table Speed	5~25m/min	5~25m/min
Crossfeed Handwheel		
1 Grad	0.001mm	0.001mm
1 Rev	0.1-1mm	0.1-1mm
Automatic Crossfeed Rate	1-30mm	1-30mm
Crossfeed Speed	0-1500mm/min	0-1500mm/min
Grinding Wheel Dimensions	350 × 40 × 127mm	350 x 40 x 127mm
Spindle Speed		
50Hz	1450rpm	1450rpm
60Hz	1750rpm	1750rpm
Vertical Handwheel		
1 Grad	0.001mm	0.001mm
1 Rev	0.1-1mm	0.1-1mm
Automatic Down Feed Rate	0.001-0.01mm	0.001-0.01mm
Power Head Increment	0-600mm	0-600mm
Spindle/Quill Assembly Dia	120mm	120mm
Spindle Motor	7.5kW	7.5kW
Coolant System	125w	125w
Hydraulic Motor	3kW	3kW
Transverse Servo Motor	0.5kW	0.5kW
Vertical Servo Motor	2kW	2kW
Floor Space	4500 × 2650mm	7120 x 2550mm
Machine Dimensions	3990 x 2250 x 2500mm	5640 x 2250 x 2500mm
Net Weight	5300kg	5800kg

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.