

• Includes Digital Readout

• ZB1640S includes Servo Driven Downfeed with PLC Control

• ZB1640TS includes Siemens Touch Screen Control Panel and servo downfeed with precision ballscrew



SPECIFICATIONS

Model	ZB1640S	ZB1640TS
Working Surface of Table	400 x 1000mm	400 x 1000mm
Max: Table Travel	1050mm	1050mm
Max Cross Travel	440mm	440mm
Distance between Table & Spindle Centre	580mm	580mm
Max Table Load	700kg	700kg
Table Speed	5-25m/min	5-25mm/min
Nos of T Slots	3	3
Size of T Slots	14mm	14mm
Cross feed Hand wheel – 1 grad	0.02mm	0.02mm
Cross feed Hand wheel – 1 rev	5mm	5mm
Automatic Cross feed of Saddle	0.5-12mm	0.5-12mm
Power Cross Feed 50Hz	790mm/min	790mm/min
Power Cross Feed 60Hz	950mm/min	950mm/min
Grinding Wheel	355 x 40 x 127mm	355 x 40 x 127mm
Spindle Speed 50Hz	1450rpm	1450rpm
Spindle Speed 60Hz	1740rpm	1740rpm
Vertical hand wheel – 1 grad	0.001mm	0.001mm
Vertical Hand wheel – 1 rev	0.5mm	0.5mm
Auto Down Feed Elevation	0.005/0.01/0.015/0.02/0.025/0.03/ 0.04/0.05mm	0.005-0.025mm
Power Head increment	230mm/min	230mm/min
Spindle Motor	5.5kw (7.37hp)	5.5kw (7.37hp)
Vertical Motor	0.09kw(0.12hp)	0.09kw(0.12hp)
Hydraulic Motor	2.2kw (2.95hp)	2.2kw (2.95hp)
Dust Collection Motor	0.55kw(0.74hp)	0.55kw(0.74hp)
Coolant Motor	0.09kw(0.12hp)	0.09kw(0.12hp)
Cross Feed Motor	0.09kw(0.12hp)	0.09kw(0.12hp)
Floor Space	3600 x 2600mm	3600 x 2600mm
Overall Dimensions	2920 x 2155 x 2193mm	2920 x 2155 x 2193mm
Net Weight	2950kg	2950kg

FEATURES

- Heavy Duty Casting
- Direct Drive Spindle
- Auto Lube
- High Capacity Table Load
- Easy to Operate

STANDARD ACCESSORIES

- Digital Readout
- Splash Guard
- Wheel Guard
- Electromagnetic Chuck
- Demagnetiser
- Coolant System
- Halogen Lamp
- Manual and Parts List
- Overhead Wheel Dresser

OPTIONAL ACCESSORIES

- Dust Suction System
- Paper Filter System
- Magnetic Filter System
- Radius Angle Dresser
- Wheel Balance Arbor
- Wheel Balance Base