



• Includes Digital Readout

• ZB1224S includes Servo Driven Downfeed with PLC Control

• ZB1224TS includes Siemens Touch Screen Control Panel and servo downfeed with precision ballscrew

### SPECIFICATIONS

Model	ZB1224	ZB1224S	ZB1224TS
Working Surface of Table	300 x 600mm	300 x 600mm	300 x 600mm
Max: Table Travel	660mm	660mm	660mm
Max Cross Travel	340mm	340mm	340mm
Distance between Table & Spindle Centre	520mm	520mm	520mm
Max Table Load	420kg	420kg	420kg
Table Speed	5-25m/min	5-25m/min	5-25m/min
Nos of T Slots	1	1	1
Size of T Slots	14mm	14mm	14mm
Cross feed Hand wheel – 1 grad	0.02mm	0.02mm	0.02mm
Cross feed Hand wheel – 1 rev	5mm	5mm	5mm
Automatic Cross feed of Saddle	0.5-12mm	0.5-12mm	0.5-12mm
Power Cross Feed 50Hz	790mm/min	790mm/min	790mm/min
Power Cross Feed 60Hz	950mm/min	950mm/min	950mm/min
Grinding Wheel	355 x 40 x 127mm	355 x 40 x 127mm	355 x 40 x 127mm
Spindle Speed 50Hz	1450rpm	1450rpm	1450rpm
Spindle Speed 60Hz	1740rpm	1740rpm	1740rpm
Vertical hand wheel – 1 grad	0.001	0.001	0.001
Vertical Hand wheel – 1 rev	0.5mm	0.5mm	0.5mm
Auto Down Feed Elevation	0.005-0.025mm	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	230mm/min
Spindle Motor	4kw (5.36hp)	4kw (5.36hp)	4kw (5.36hp)
Vertical Motor	0.09kw(0.12hp)	0.09kw(0.12hp)	0.09kw(0.12hp)
Hydraulic Motor	1.5kw (2.01hp)	1.5kw (2.01hp)	1.5kw (2.01hp)
Dust Collection Motor	0.55kw(0.74hp)	0.55kw(0.74hp)	0.55kw(0.74hp)
Coolant Motor	0.09kw(0.12hp)	0.09kw(0.12hp)	0.09kw(0.12hp)
Cross Feed Motor	0.09kw(0.12hp)	0.09kw(0.12hp)	0.09kw(0.12hp)
Floor Space	2600 x 2500mm	2600 x 2500mm	2600 x 2500mm
Overall Dimensions	2080 x 1850 x 2195mm	2080 x 1850 x 2195mm	2080 x 1850 x 2195mm
Net Weight	1910kg	1910kg	1910kg

### 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