



• Includes Digital Readout

• ZB1020S includes Servo Driven Downfeed with PLC Control

• ZB1020TS includes Siemens Touch Screen Control Panel and servo downfeed with precision ballscrew

SPECIFICATIONS

Model	ZB1020	ZB1020S	ZB1020TS
Working Surface of Table	255 x 510mm	255 x 510mm	255 x 510mm
Max: Table Travel	560mm	560mm	560mm
Max Cross Travel	280mm	280mm	280mm
Distance between Table & Spindle Centre	535mm	535mm	535mm
Max Table Load	300kg	300kg	300kg
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	790mm	790mm
Power Cross Feed 60Hz	950mm	950mm	950mm
Grinding Wheel	200 x 25 x 32/31.75mm	200 x 25 x 32/31.75mm	200 x 25 x 32/31.75mm
Spindle Speed 50Hz	2850rpm	2850rpm	2850rpm
Spindle Speed 60Hz	3420rpm	3420rpm	3420rpm
Vertical hand wheel – 1 grad	0.01	0.01	0.01
Vertical Hand wheel – 1 rev	2mm	2mm	2mm
Auto Down Feed Elevation	0.002-0.2mm	0.005/0.01/0.015/0.02/0.025/0.03/0.04/0.05mm	0.002-0.2mm
Spindle Motor	2.2kw (2.95hp)	2.2kw (2.95hp)	2.2kw (2.95hp)
Hydraulic Motor	1.5kw (2.01hp)	1.5kw (2.01hp)	1.5kw (2.01hp)
Dust Collection Motor	550w	550w	550w
Coolant Motor	90w	90w	90w
Cross Feed Motor	60w	60w	60w
Floor Space	1900 x 2300mm	1900 x 2300mm	1900 x 2300mm
Overall Dimensions	1960 x 1610 x 2140mm	1960 x 1610 x 2140mm	1960 x 1610 x 2140mm
Net Weight	1680kg	1680kg	1680kg

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

OPTIONAL ACCESSORIES

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