

- Includes 1 Axis Digital Readout
- ZB820S includes Servo Driven Downfeed with precision ballscrew
- ZB820TS includes Siemens Touch Screen Panel



### SPECIFICATIONS

Model	ZB820S	ZB820TS
Working Surface of Table	800 x 2000mm	800 x 2000mm
Max: Table Travel	2230mm	2230mm
Max Cross Travel	850mm	850mm
Distance between Table & Spindle Centre	800mm	800mm
Max Table Load	2000kg	2000kg
Table Speed	7-25m/min	7-25mm/min
Nos of T Slots	3	3
Size of T Slots	16mm	16mm
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	1250mm/min	1250mm/min
Power Cross Feed 60Hz	1500mm/min	1500mm/min
Grinding Wheel	400 x 50 x 127mm	400 x 50 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	1mm	1mm
Auto Down Feed Elevation	0.001-1mm	0.001-1mm
Power Head increment	230mm/min	230mm/min
Spindle Motor	7.5kw (10hp)	7.5kw (10hp)
Vertical Motor	0.002kw (0.0026hp)	0.002kw (0.0026hp)
Hydraulic Motor	5.5kw (7.35hp)	5.5kw (7.35hp)
Dust Collection Motor	0.55kw(0.74hp)	0.55kw(0.74hp)
Coolant Motor	0.09kw(0.12hp)	0.09kw(0.12hp)
Cross Feed Motor	0.37kw (0.5hp)	0.37kw (0.5hp)
Dimensions	4930 x 2230 x 1855mm	4930 x 2230 x 1855mm
Net Weight	9250kg	9250kg

### 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