



ZB618W

Features:

- X Axis Timing Belt Drive
- Micro Downfeed (ZB618W-PLC only)

Standard Accessories:

- 2 Axis DRO 1 micron
- Fine Pole Electromagnetic Chuck
- Parallel Overhead Wheel Dresser
- Lamp (ZB618WM)
- LED Light (ZB618W & ZB618W-PLC)
- Grinding Wheel Cover
- Levelling Wedge
- Balancing Stand and Arbor
- Magnetic Separator
- X/Y Electric Power Feed (ZB618W)
- Servo X/Y Feed (ZB618W-PLC)
- Splash Guard
- Tool Box
- Operation Manual

Optional Accessories:

- Paper Filter System with Magnetic Separator
- Dust Suction System
- Radius Dresser
- Sine Vice
- Precision Toolmaker Vice

Model	ZB618WM	ZB618W	ZB618W-PLC
Working Surface of Table	150 x 450mm	150 x 450mm	150 x 450mm
Max. Table Travel	480mm	480mm	480mm
Max. Cross Travel	178mm	178mm	178mm
Distance Between Table Surface and Spindle Center	360mm	360mm	360mm
Max. Table Load	100kg	100kg	100kg
T-Slot (Number x Width)	1 x 14mm	1 x 14mm	1 x 14mm
Table Speed	Manual	0-25m/min	0-25m/min
Crossfeed Handwheel			
1 Grad	0.01mm	0.01mm	0.01mm
1 Rev	2.5mm	2.5mm	2.5mm
Automatic Crossfeed of Saddle	-	0.02-12mm	0.02-12mm
Power Cross Feed 50Hz	-	780mm	780mm
Grinding Wheel Dimensions	180 x 13 x 32/31.75mm	180 x 13 x 32/31.75mm	180 x 13 x 32/31.75mm
Spindle Speed			
50Hz	2850rpm	2850rpm	2850rpm
60Hz	3420rpm	3420rpm	3420rpm
Vertical Handwheel			
1 Grad	0.005mm	0.005mm	0.005mm
1 Rev	1.25mm	1.25mm	1.25mm
Spindle Motor	1.1kW	1.1kW	1.1kW
Dust Collection Motor	550w	550w	550w
Coolant Motor	90w	90w	90w
Crossfeed Motor	-	DC 40w	400w Servo
Longitudinal Motor	-	DC 40w	400w Servo
Floor Space	1900 x 1300mm	1900 x 1300mm	1900 x 1300mm
Machine Dimensions	1900 x 1300 x 1930mm	1900 x 1300 x 1930mm	1900 x 1300 x 1930mm
Net Weight	620kg	620kg	650kg

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.