

Specifications

Working Range

Standard tools for DN 10 - 250 mm (0.4 - 9.8 inches)

Additional planet wheels to increase working range up to DN 350 mm (13.8 inches)

Working height up to 600 mm (23.6 inches)

	US	Metric
Headstock		
Spindle drive power	1.01 hp	0.75 kW
Speed range of spindle, infinitely adjustable	10 - 340 rev/min	10 - 340 rev/min
Max. spindle torque	36.9 ft lbs	50 Nm
Vertical adjustment of spindle	11.8 inches	300 mm
Grinding force, infinitely adjustable	0 - 78.7 lbs	0 - 350 N
Vertical travel of headstock	21.6 inches	550 mm
Feed rate of headstock, infinitely adjustable	7.1 - 39.3 inches/min	180 - 1000 mm/min
Feed rate of headstock, creep feed	0.6 inches/min	15 mm/min
Tilt Table		
Table dimensions	19.7 x 19.7 inches	500 x 500 mm
Tilting range	±13°	±13°
Max. operating weight of workpiece	661.4 lbs	300 kg
Horizontal adjustment of table (X-Axis)	± 0.98 inches	± 25 mm
Rotary Table (optional accessory)		
Table diameter	19.7 inches	500 mm
Table speed, infinitely adjustable	8 - 50 rev/min	8 - 50 rev/min
Max weight of workpiece	551.2 lbs	250 kg
Machine column, rotatable	300°	300°
Power supply	1.5 kW, 380 V, 50 Hz	1.5 kW, 380 V, 50 Hz
Max weight of workpiece	771.6 lbs	350 kg

Ordering Information

730-00S-S01	VM5800 with one Tilt Table	730-10T-001	Support Cabinet for VM5800 with one table, either tilt or turn
730-00S-S02	VM5800 with two Tilt Tables		
730-00S-S03	VM5800 with one Turn Table	730-10T-002	Support Cabinet
730-00S-S04	VM5800 with two Turn Tables		
730-00S-S05	VM5800 with one Tilt Table and one Turn Table		

VM58-.25M0206

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