

Technical data

Machine type	TSCHUDIN T 35	
Dimensions		
Distance between centers	mm	400
Grinding length	mm	400
Centre height	mm	125 / 175
Max. workpiece diameter	mm	249
Workpiece weight		
between centres	kg	150
Base / Table slide		
Travel z axis	mm	600
Rapid traverse	m/min	15
Resolution	µm	0.1
Upper table		
Swivelling range	degree	+/- 6 °
Wheel slide		
Travel x axis	mm	350
Rapid traverse	m/min	7.5
Resolution	µm	0.1
Wheelhead OD		
Wheel (appl. spez.)	mm	400 - 500 x 80 x 203.2
Diameter	mm	up to 600
Width	mm	up to 120
opt	mm	500 x 120 x 203.2
Peripheral roller bearing	m/s	0 - 120
Peripheral hydrodynamic	m/s	45 / 60
Spindle speed	min-1	V const (opt)
Motor output	kW	10 (opt. bis 20)
Workhead		
Spindle speed	min-1	5 - 1,500 (opt. 3,000)
Motor output	kW	2.1
Spindelnose taper		MT5 / Ø 70 mm // MT6 / Ø 90 mm
Spindlenose bore	mm	34
Spindle torque	Nm	20
Tailstock		
Sleeve retraction	mm	80
internal taper		MT 3
Control		
		Bosch / Siemens

All specifications and designs are subject to alterations without notice

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