

Machine - Datasheet

Machinetype: Double-column vertical lathe
 Make: GORBREX
 Type: TKV 525
 New in: 2021
 Control: SIEMENS 840 dsl
 Term of delivery: Immediately
 Quotation: Ex. Works



Technical details	Dimension
Max. turning diameter	2,500 mm
Max. workpiece weight	10,000 kg
Face plate speed range	1 - 100 rpm
Sled travel X / Z	
- Left:	1,400 / 1,180 mm
- Right:	1,400 / 1,180 mm
Maximum machining diameter	2,500 mm
Maximum workpiece height	1,600 mm
Disc rotation speed	1 - 150 rpm
Maximum workpiece weight:	
- for rotations	1 - 25 rpm, 10,000 kg
- for rotations	25 - 100 rpm, 5,000 kg
Number of vertical slides: 2 (right/left)	
Vertical slide travel:	
- horizontal	1,395 mm
- vertical	1,165 mm
Stepless - feed range	1 – 5,000 mm/min.
Distance of rapid travel of slides	5,000 mm/min
Max. torque for DC feed motors	37 Nm
Max. torsion angle of vertical slide	30°
Largest vertical travel of slide beam	1,320 mm
Main drive motor power	75 kW
Machine weight approx.	35,500 kg
Power supply	3 x 380 V; 50 Hz