

Machine - Datasheet

Machinetype: CNC Vertical lathe
 Make: TITAN
 Type: SC 27
 New in: 2009
 Control: Siemens SINUMERIK 840 D
 Origin: Romania
 Term of delivery: immediately
 Quotation: ex. works
 Description: -



Technical Details / Accessories / Additional

Technical details	Dimension	Unit
Plate diameter	2500	mm
Max turning diameter	2650	mm
Turn height	1900	mm
Workpiece weight	15000	kg
Plate rotation speed	1,24 – 112	U / min
Vertical adjustment of the crossbar	1500	mm
Quick traverse of the crossbar	400	mm/min
Ram support – pivotably	+/- 35	°
Ram support – horizontal adjustment	1450	mm
Ram support – vertical adjustment	1200	mm
Feed rate	1 – 4000	mm/min
Main drive	55	kW
Voltage	380	V
Frequency	50	Hz
Total capacity	75	kW
Machine weight ca.	38000	kg

Equipment

- Heidenhain measuring systems
- 3-stage main gear
- sled movement by 5-stage ZF-reduction gearbox and preloaded ball screw
- chisel slide movement by 5-stage ZF-reduction gear and ball screw
- slide and chisel slide bearing by TURCITE-B-guides

Accessories

- tool changer 12x with automatic tool clamping
- 2 tool holders
- tool taper for turning steel holder:
nut for tool: 40 mm width, T-nut: 95 mm width, 35 mm height (round)
- fixation
- clamping jaws