

CNC Lathe: Vertical Turning

Make: EMAG
Typ: VSC 250
Year: 2004
Control: Siemens 840D

Technical Specifications:

Chuck dia. 250 mm
Swing dia. 260 mm
Workpiece dia. 250 mm
X-Axis Travel 570 mm
Z-Axis Travel 200 mm

Main Spindle

Spindle nose to DIN 55026 Size 6
Spindle bearing, front 110 mm
Speed, max. 5500 rpm

Main Drive

Asynchronous motor
Power rating, 40% / 100% 18/28 kW
Torque 40% / 100% duty cycle 202/320 Nm

Feed Drive

Rapid traverse speed, X 60 m/min
Rapid traverse speed, Z 30 m/min
Feed force X / Z 5 kN
Ball screw X/Z 40 mm

Disc-Type Turret

Tool receptors for
cylindrical shanks to DIN 69880 12 Qty
Shank dia. 40 mm

Electrical Equipment

Operating voltage 400 V
Control voltage DC 24 V
Frequency 50 Hz

Measurements and Weight

Length 2700 mm
Length incl.
Chip conveyor 3800 mm

Width 2100 mm
Height 2400 mm
Weight approx. 7000 kg

Accessories/ Features :

- Finished workpiece saving
- Drive Tool interpolation with Axis X and Z for milling of frames and keyways
- Three-jaw chuck dia. 250mm
- Work piece measuring station
- Work piece conveyor belt system for 16 workpieces dia. 80 – 200mm
 - Max. height 100mm
 - Max. weight 15 kg