

Machine Name : Cylindrical grinder

Brand : SUPERTEC

Machine Model : G38 P-50CNC

Stock No. : 811745

Ex-factory Date : 2006



Main Technical Parameters:

CNC system: FANUC 21i-TB

X-axis travel: 210 mm

Z-axis travel: 500 mm

Distance between centers (headstock to tailstock): 500 mm

Maximum grinding workpiece diameter: $\phi 180$ mm

Maximum grinding length: 400 mm

Maximum grinding wheel spindle speed: 2400 r/min

Main spindle motor: 15 HP (11 kW)

Auxiliary motor: 2.0 HP

Total installed power: 35 HP

Main power supply: 380 V, 3-phase, 50 Hz

Control voltage: DC 24 V

Configuration:

In-process external diameter measuring system: Tokyo Seimitsu ACCRETECH PULCOM-V

Wheel online dynamic balancing system: WEEYEE SS-4500

Inverter: Delta Electronics VFD-B heavy-duty inverter

Hydraulic system: BUNRI high-precision hydraulic station

Oil chiller: constant temperature oil cooling unit

Paper-band filtration system

Oil mist collector for grinding machine

0.2T cantilever workpiece crane



