Machine Name : Internal and external cylindrical grinder

Brand : STUDER

Machine Model : S40 CNC

Stock No. : 89161

Ex-factory Date : 2000



Main Technical Parameters:

CNC CNC System: FANUC 16-TB

Distance between centers: 1600mm

Center height: 225mm

Linear axis

X* Z-axis travel: 275*1650mm

X* Z-axis resolution: 00001*00001mm

Wheel head

Azimuth: -15/+225[°]

indexing precision for B-axis: 0.0005

Left external grinding

grinding wheel size; 500 * 80 * 203.5 mm

Peripheral speed: 50m/s

power: 7.5kW

Work head

Rotational speed: 0-1000RPM

Taper type: ISO 50

power: 4[kW]

indexing precision C-axis: 0001[°]

Tailstock

Internal taper: MT4

Quill shaft Travel: 35mm

Electric power supply

Power supply voltage: 400V

Land area

Floor size: 5.200*2.300mm

Machine height: 2.084mm

Machine weight: 7,000 kg

Machine working hours

Power-on time: 6,000 hours

Interface: RS232

Configuration

42,000 RPM through hole grinding head

Marpos T25 probe

Diameter measuring instrument

grinding wheel dynamic balancing instrument

Voice control instrument device

spindle dressing interface device

Electronic exhaust crank Tool holder

The tailstock of the fixed wheel dresser on workWorktable

Fine-tuning of concentricity

Pneumatic lifting

Coolant Water tank

Filter paper device

Magnetic pre-filter





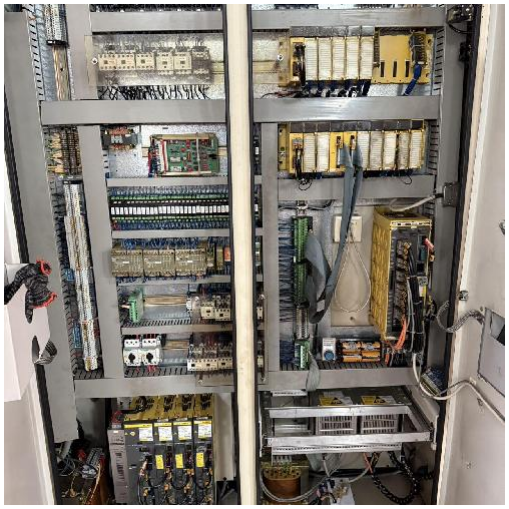




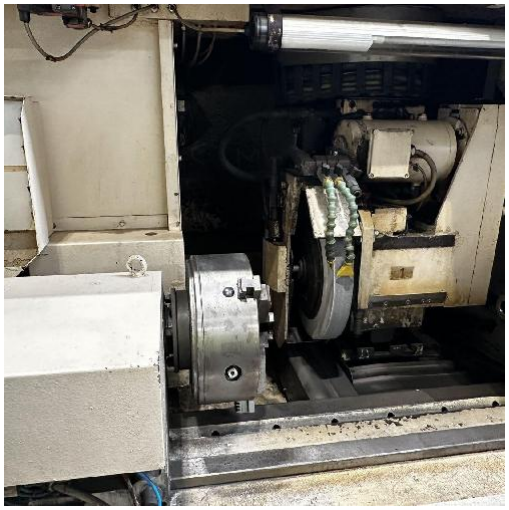
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