

Data Sheet

Reference No.: 43507

Stroj za okroglo brušenje - univerzalni

Brand: STUDER
 Model: S 40 CNC
 YoM, approx.: 1994 used
 Reconditioned:
 Controls: CNC krmiljenje GE FANUC SERIES 16 GC



Working Range Cylindrical Grinding

swing diameter (max): 350 mm
 workpiece weight between centers (max): 130 kg

Working Range External Grinding

grinding diameter (max): 350 mm
 grinding length: 1000 mm

Workpiece Spindlestock

spindle revolutions (min): 30 /min
 spindle revolutions (max): 1000 /min
 continuous speed variation: yes
 c-axis: yes

tailstock

distance betw. centers (max): 1000 mm

Spindlestock Grinding Spindle

Z-axis travel: 1000 mm
 tilting range (B-direction) min: 0 °
 rotating range B-axis up to: 210 °
 moč motorja: 7.5 kW

Grinding Tool

type of grinding tool: wheel
 diameter (max): 500 mm

Spindlestock Internal Grinding

tilting range (B-direction) min: 0 °
 rotating range B-axis up to: 210 °

Electrical specifications

mains voltage: 400 V
 mains frequency: 50 Hz

Dimensions / weights

space requirements -left/right-: 4800 mm
 space requirements -front/back-: 4800 mm
 total height: 2100 mm
 total weight approx.: 5200 kg

attachments (grinding)

Flange of grinding wheel: yes
 Grinding discs, number: 10
 workpiece sensor: yes
 coolant unit: yes

Grinding Tool

type of grinding tool: wheel
 diameter (max): 400 mm

Additional Information:

Machine in excellent condition!
 - High-precision C axis (out-of-round grinding possible)

Machine in perfect condition
 - 2 external grinding spindles
 - 1 internal grinding spindle

Equipment:

- 5 flanges each for Ø400 / 500
- a total of 3 internal grinding spindles 20-40-60,000 rpm
- B axis with 1 degree shepherd toothing
- Swivel dresser with diamond holder
- Rice stick with fine adjustment
- Pivotal measuring probe
- Grinding detection
- Band filter (oil)
- CO2 fire extinguishing system

Seller:

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Photos & Documents

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