

Data Sheet

Reference No.: 45876

Stroj za okroglo brušenje - zunanji

Brand: STUDER
 Model: S 242
 YoM, approx.: 2008 used
 Reconditioned:
 Controls: CNC krmiljenje FANUC 310I-A



Working Range Cylindrical Grinding

swing diameter (max): 180 mm
 workpiece weight between centers (max): 25 kg

Working Range External Grinding

grinding diameter (max): 400 mm
 grinding length: 1000 mm

tailstock

distance betw. centers (max): 1000 mm
 taper: MK 4
 Z-axis travel: 1600 mm

Spindlestock Grinding Spindle

X-axis travel: 220 mm
 Z-axis travel: 1600 mm
 tilting range (B-direction) min: 0 °
 rotating range B-axis up to: 25 °
 moč motorja: 6.8 kW

Grinding Tool

type of grinding tool: wheel
 diameter (max): 400 mm
 borehole: diameter: 127 mm

Electrical specifications

mains power supply: 45 kVA
 mains voltage: 400 V
 mains frequency: 50 Hz

Dimensions / weights

space requirements -left/right-: 7500 mm
 space requirements -front/back-: 4800 mm
 total height: 2500 mm
 total weight approx.: 10000 kg

attachments (grinding)

profile grinding attachment: yes

Additional Information:

Cylindrical grinding machines with hard turning

- Flexible automated combination finishing machine with cylindrical grinding and hard turning.
- Equipment 2x grinding wheels Ø400mm, 1x turret (hard turning) 12 tool stations
- 50 pcs. exchange stations / pallets
- C axis compatible with various clamping devices
- Designed for 2 in-process measuring systems (Marposs)
- 2 x external grinding wheels Ø400 (1x 0° left / 1x 25° right)
- Measuring probe integrated in the rotary turret --> annual maintenance carried out.

Seller:

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Photos & Documents

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