

Data Sheet

Reference No.: 50888

Cylindrical Grinder - Universal

Brand: STUDER
Model: S40 SERIE145
YoM, approx.: 2008 used
Reconditioned:
Controls: CNC controls FANUC 16 ITB



Working Range Cylindrical Grinding

swing diameter (max): 437 mm
workpiece weight between centers (max): 150 kg

Working Range External Grinding

grinding diameter (max): 360 mm
grinding length: 1050 mm

Workpiece Spindlestock

c-axis: yes

tailstock

distance betw. centers (max): 1050 mm
sleeve stroke: 60 mm
taper: MK 4

Spindlestock Grinding Spindle

X-axis travel: 275 mm
Z-axis travel: 1050 mm
tilting range (B-direction) min: -15 °
rotating range B-axis up to: 225 °
- mode of operation: automatic
drive power: 9 kW

Grinding Tool

type of grinding tool: wheel
diameter (max): 400 mm
width: 50 mm

Electrical specifications

mains voltage: 400 V
mains frequency: 50 Hz

Dimensions / weights

space requirements -left/right-: 3800 mm
space requirements -front/back-: 2000 mm
total height: 2100 mm
total weight approx.: 5100 kg

attachments (grinding)

Flange of grinding wheel: yes
Grinding discs, number: 2
workpiece sensor: yes

Additional Information:

Granitan machine bed

Equipment:

- 2 external grinding spindles
- Center height 225mm
- 3x Marpos
- Automatic grinding headstock swivel axis:
Hirth toothing 1°, swivel angle -15° to +225°
Continuous fine adjustment, resolution 0.0001° (to B-axis)

- Machine without water tank (connected to central system)

Seller:

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Photos & Documents

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