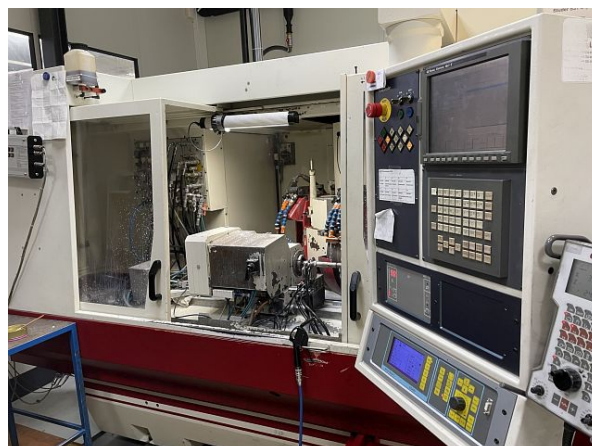


Data Sheet

Reference No.: 51467

Cylindrical Grinder - Universal

Brand: STUDER
Model: S 31
YoM, approx.: 2000 used
Reconditioned:
Controls: CNC controls GE FANUC 16IT



Working Range Cylindrical Grinding

swing diameter (max): 340 mm
workpiece weight between centers (max): 80 kg

Working Range External Grinding

grinding diameter (max): 340 mm
grinding length: 650 mm

Workpiece Spindlestock

c-axis: yes

tailstock

distance betw. centers (max): 650 mm

Spindlestock Grinding Spindle

X-axis travel: 370 mm
Z-axis travel: 800 mm
tilting range (B-direction) min: -30 °
rotating range B-axis up to: 225 °
spindle revolutions (min): 1 /min
spindle revolutions (max): 1500 /min

Grinding Tool

type of grinding tool: wheel
diameter (max): 500 mm
borehole: diameter: 203 mm
width: 63 mm

Electrical specifications

mains power supply: 20 kVA
mains voltage: 400 V
mains frequency: 50 Hz

Dimensions / weights

space requirements -left/right-: 5000 mm
total weight approx.: 9500 kg

attachments (grinding)

internal grinding spindle: yes

Additional Information:

Equipment:
2 external grinding spindles
1 internal grinding spindle

- C-axis for curve or polygon grinding
- Dressers: 1x fixed diamond on the tool holder, 1x dressing spindle on the tool holder, 1 swivel dresser
- Studer Quickset,
- Movomatic ES400 connection for measuring unit, (without measuring probe)
- 1 tailstock,
- 1 swivel dresser,
- The machine can be converted to a jaw chuck

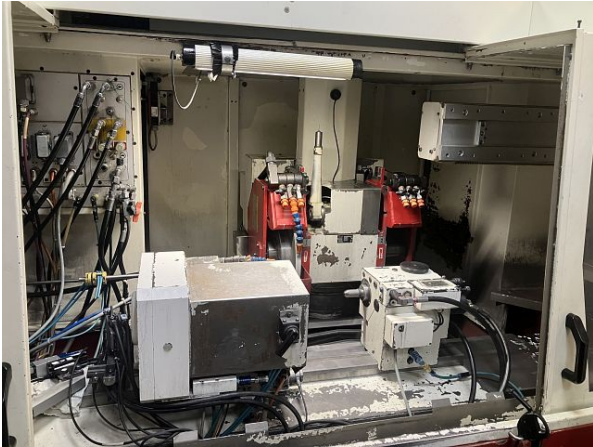
- No water treatment, as it is installed on a central system

Seller:

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Photos & Documents

Reference No.: 51467



Innenspindel