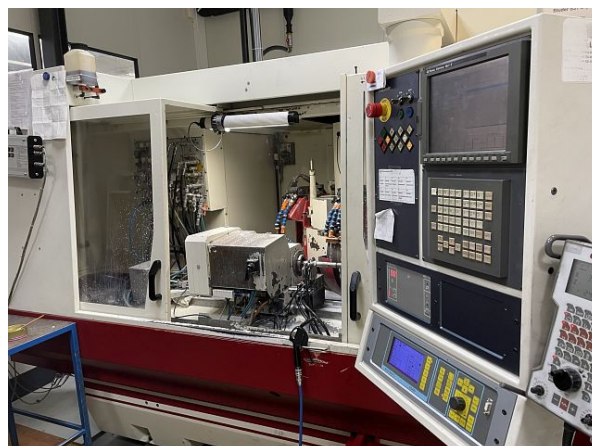


## Data Sheet

Reference No.: 51467

## mašina za okruglo brušenje - univerzalna

Brand: STUDER  
Model: S 31  
YoM, approx.: 2000 used  
Reconditioned:  
Controls: CNC upravljanje 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

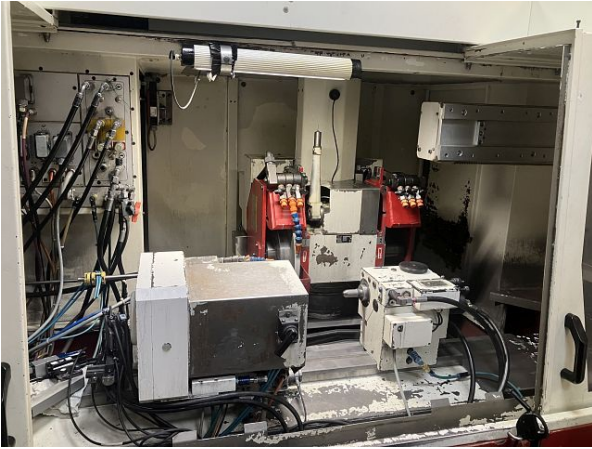
- No water treatment, as it is installed on a central system

### Seller:

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## Photos & Documents

Reference No.: 51467



Innenspindel