

## Data Sheet

Reference No.: 43980

## Stroj za okroglo brušenje - zunanji

Brand: STUDER  
 Model: S 33  
 YoM, approx.: 2022 used  
 Reconditioned:  
 Controls: CNC krmiljenje FANUC 0I-TFP



### Working Range Cylindrical Grinding

swing diameter (max): 350 mm  
 workpiece weight between centers (max): 80 kg

### Working Range External Grinding

grinding diameter (max): 350 mm  
 grinding length: 500 mm

### Workpiece Spindlestock

spindle revolutions (max): 1500 /min  
 moč motorja: 3 kW  
 spindle bore diameter: 30 mm  
 tool fixture: MK 5  
 c-axis: yes  
 - positioning/indexing: 0.5 °

### tailstock

distance betw. centers (max): 400 mm  
 sleeve stroke: 60 mm  
 taper: MK 4

### Spindlestock Grinding Spindle

X-axis travel: 370 mm  
 Z-axis travel: 500 mm  
 tilting range (B-direction) min: 60 °  
 moč motorja: 9 kW

### Grinding Tool

diameter (max): 500 mm  
 borehole: diameter: 203.2 mm  
 width: 63 mm

### Electrical specifications

mains voltage: 400 V  
 mains frequency: 50 Hz

### Additional Information:

ONLY 77 operating hours!

Travel X1: 370mm  
 Infeed X1: 0.001-15'000m/min  
 Resolution X1: 0.00001mm

Travel Z1: 500 mm  
 Infeed X1: 0.001-20'000m/min  
 Resolution X1: 0.00001mm

incl. measuring control  
 - Longitudinal position and circumferential position

### Seller:

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## Photos & Documents

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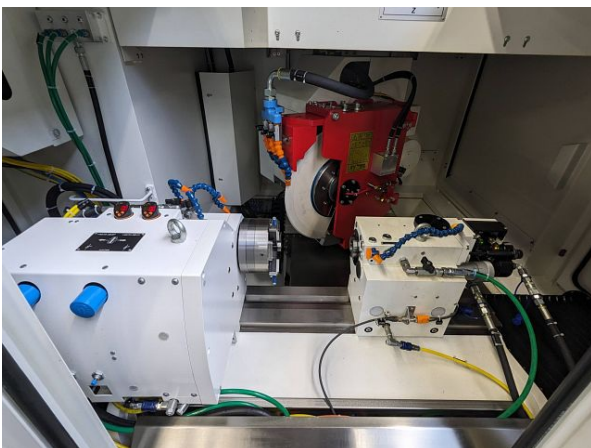
Maschine rechts



Wasseraufbereitung



Bedienpult



Arbeitsbereich