

Data Sheet

Reference No.: 43980

Cylindrical Grinder - External

Brand: STUDER
 Model: S 33
 YoM, approx.: 2022 used
 Reconditioned:
 Controls: CNC controls 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
 drive power: 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 °
 drive power: 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

Dimensions / weights

total weight approx.: 8500 kg

Additional Information:

ONLY 1700 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:

ProdEq Trading GmbH
 Emanuel Unger
 Rorschacherstrasse 286, 9016 St Gallen, Switzerland
 +41 71 948 70 60
 emanuel.unger@prodeq.ch

Photos & Documents

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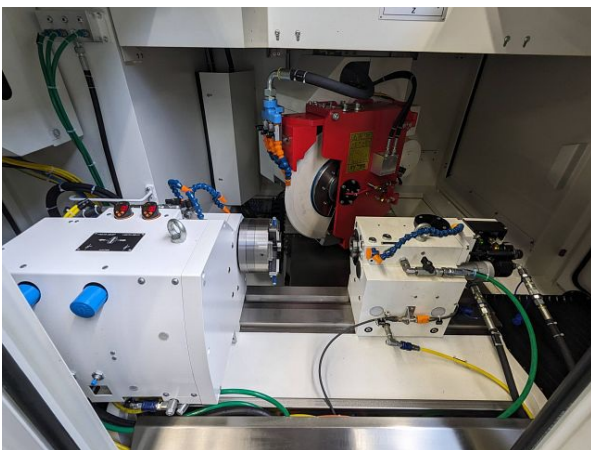
Maschine rechts



Wasseraufbereitung



Bedienpult



Arbeitsbereich