MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

SAM 023257 **STUDER Type S 41**

Group	CNC cylindrical grinder
Manufacturer	STUDER
Type	S 41
Controller CNC	GE FANUC Series 31i-Model A
Year	2012

Centre height	225 mm
Distance between centres	1000 mm
Max. work piece diameter	550 mm
Travels:	
Z axis	1150 mm
X axis	350 mm
Workpiece dimensions:	
Diameter	550 mm
Height	1000 mm
Weight	250 kg
B axis resolution max.	0.0005 °
Grinding spindle head:	
B axis swivelling range (automatic)	-45° - 225 °
Internal grinding spindle bore	120 mm
Tailstock:	
Spindle stroke	60 mm
Spindle diameter	60 mm
Air connect	5 bar
Voltage 50 Hz 3x	400 Volt
Workpiece spindle motor	15 kW
Machine's weight about	9000 kg

Various accessories:

Coolant system	
C axis	
B axis	
Redressing device	
Internal grinding attachment:	
Number of spindles	1
Grinding wheel speeds:	
from	24'000 t/min
up to	42'000 t/min
Lamp	
Status light	
PC system	
Electronic hand held control	
Foot pedal	

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C-axis + B-axis

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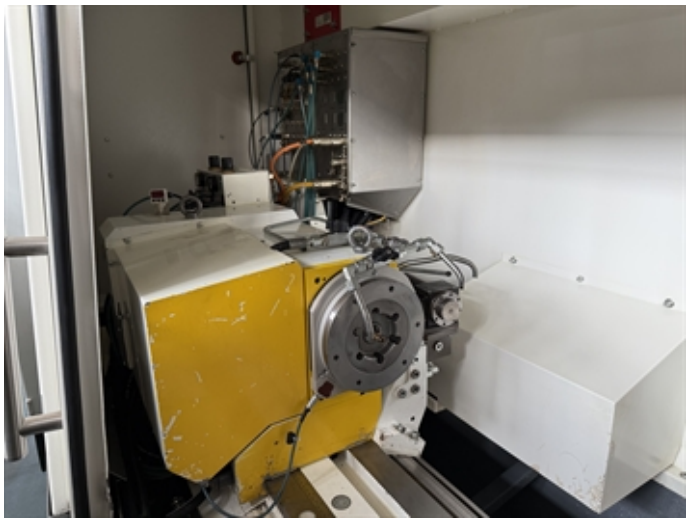

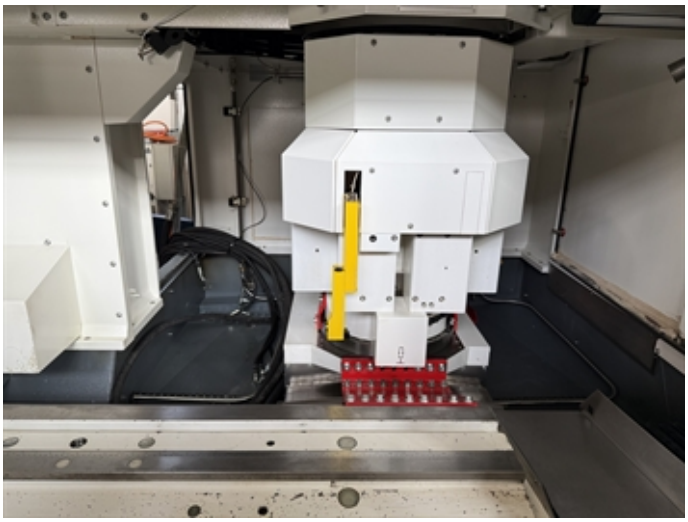

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