MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

SAM 023247 **STUDER Type S 41**

Group	CNC cylindrical grinder
Manufacturer	STUDER
Type	S 41
Controller CNC	GE FANUC Series 31i-Model A
Year	2012
Youtube video	https://youtu.be/itej7G12hP8

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
Grinding wheel:	
Diameter	500 mm
Width	32-80 mm
B axis resolution max.	0.0005 °
Grinding spindle head:	
B axis swivelling range (automatic)	-45° - 225 °
Peripheral speed	50 / 80 m/s
Internal grinding spindle bore	120 mm
speeds:	
from	750 t/min
up to	4500 t/min
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:

High resolution C-axis
Coolant system
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

Vertical Grinding Spindle

MULLER MACHINES SA
top second hand and new precision machine tools

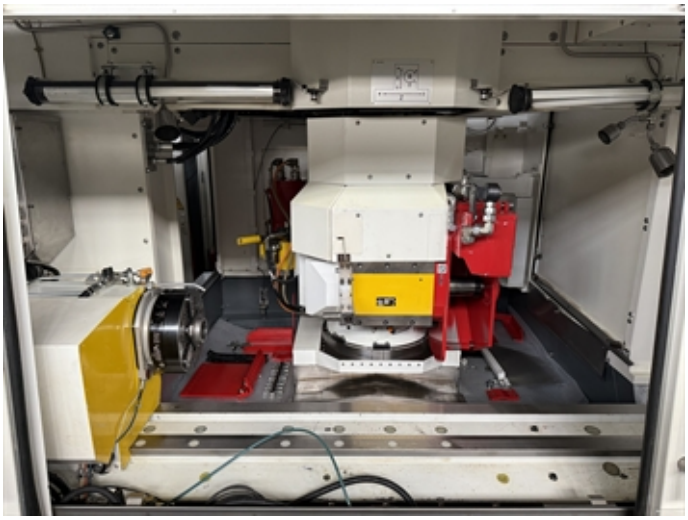
www.mullermachines.ch

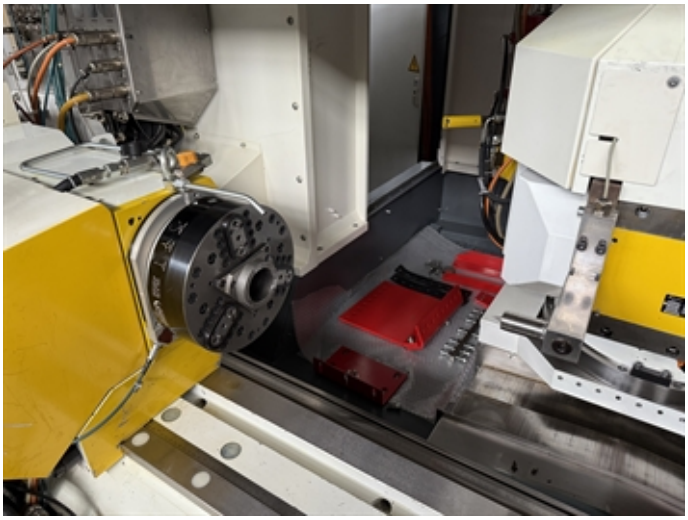
Lamp
Status light
PC system
Electronic hand held control
Foot pedal

With external grinding, internal grinding and Y-axis
High-resolution C-axis + B Axis
Without tailstock

MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

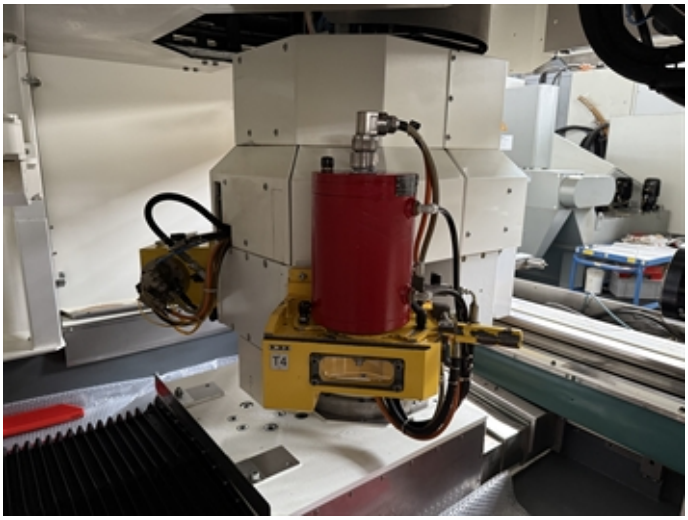




Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST

MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch



Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST