MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 021723 **STUDER Type S 30-12**

Group	Cylindrical grinder
Manufacturer	STUDER
Type	S 30-12

Centre height	175 mm
Distance between centres	700 mm
Max. Longitudinal travel	700 mm
Grinding wheel:	
Diameter	400 mm
Width	50 mm
Bore	127 mm
Workpiece weight on centres max.	80 kg
Grinding wheel speeds:	
number (steps)	6
from	1500 t/min
up to	2400 t/min
Peripheral speed	35 m/s
Angular displacement	0-90 °
Work piece spindle head:	
speeds:	
stepless	
from	30 t/min
up to	675 t/min
rotatable	90 °
Spindle taper	5 CM
Taper in tailstock:	3 CM
Table angular displacement	8 °
Table speed:	
stepless	
from	m/min
up to	6 m/min
Voltage 50 Hz 3x	380 Volt
External Grinding wheel motor	3 kW
Total power required	13 kVA
Overall dimensions machine:	
Length	2200 mm
Width	1300 mm
Height	1800 mm
Dimensions of the control:	
Length	900 mm
Width	500 mm
Height	1700 mm

Various accessories:

Industriestrasse 22
CH-2555 Brügg BE / Switzerland
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CHE-108.090.645 MWST

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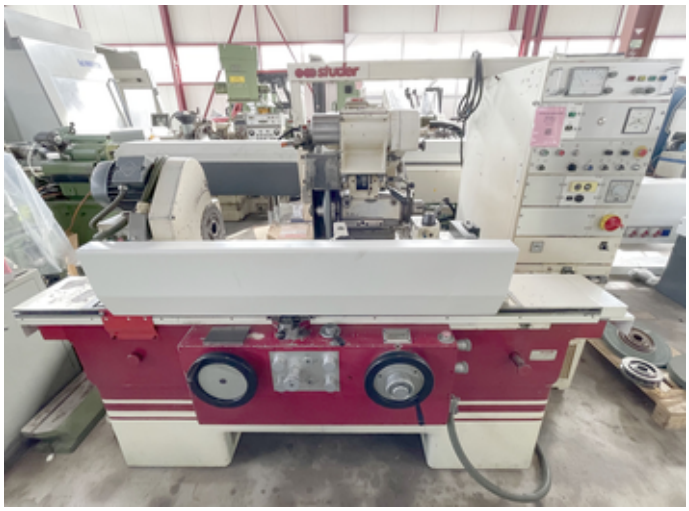
Tailstock with fine adjustement
Internal grinding attachment
Spindle speeds 28000 t/min
Redressing device
Laterally pivotable dressing device
Rayon redressing device
Paper filtration system
Set of flanges
Feed SENSITRON
Tailstock with fine adjustement
Grinding wheel guard



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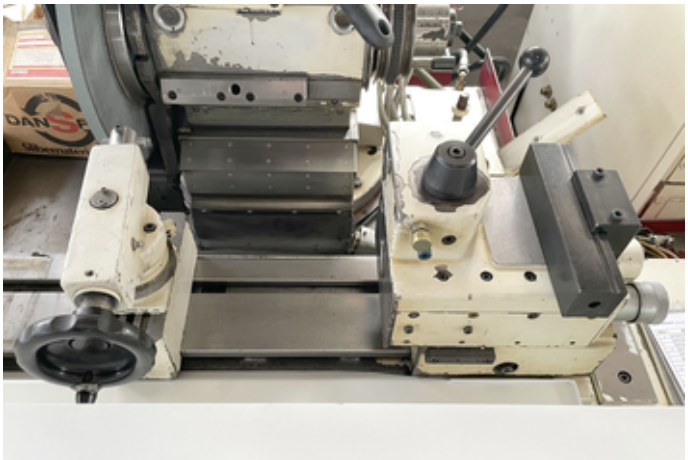

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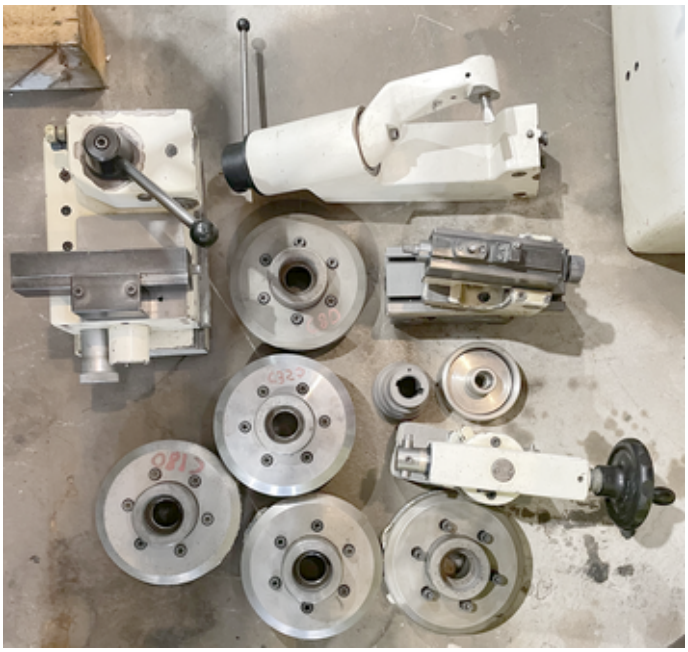
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