MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

SAM 022147 **STUDER Type S 30-12 F**

Group	Cylindrical grinder
Manufacturer	STUDER
Type	S 30-12 F

Centre height	125 mm
Distance between centres	1025 mm
Max. Longitudinal travel	800 mm
Max. transversal travel	150 mm
Grinding wheel:	
Diameter	450 mm
Width	50 mm
Bore	127 mm
Workpiece weight on centres max.	80 kg
Swivelling range	+90 / 30 °
Grinding wheel speeds:	
number (steps)	6
from	1350 t/min
up to	2220 t/min
Hydraulic cross travel	40 mm
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	10 °
Table speed:	
stepless	
from	m/min
up to	6 m/min
Voltage 50 Hz 3x	380 Volt
External Grinding wheel motor	6.25 kW
Internal Grinding wheel motor	1 kW
Machine's weight about	2’500 kg
Overall dimensions machine:	
Length	2700 mm
Width	1400 mm
Height	1600 mm
Dimensions of the control:	
Length	800 mm
Width	500 mm
Height	1600 mm

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Various accessories:

Internal grinding attachment swivellable:	
Spindle speeds	25'000 t/min
Measuring instrument	
Coolant system	
Flange for outer pane	pce
Tool cabinet	

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