

SAM 021193**STUDER Type S 40-2**

Group Cylindrical grinder
Manufacturer STUDER
Type S 40-2



Centre height	175 mm
Distance between centres	650 mm
Grinding wheel right and left hand	
Max. Longitudinal travel	700 mm
Grinding weehl left side:	
Diameter	400 mm
Width	80 mm
Bore	127 mm
grinding wheel width	80 mm
Grinding wheel right side:	
Diameter	400 mm
Width	40 mm
Bore	127 mm
Workpiece weight on centres max.	130 kg
Grinding wheel speeds:	
number (steps)	6
from	1500 t/min
up to	2400 t/min
Peripheral speed	35 m/s
Hydraulic cross travel	300 mm
Angular displacement	180 °
Work piece spindle head:	
speeds:	
stepless	
from	60 t/min
up to	600 t/min
rotatable	0-90 °
Spindle taper	5 CM
Taper in tailstock:	3 CM
Table angular displacement	12 °
Table speed:	
from	m/min
up to	9 m/min
Voltage 50 Hz 3x	400 Volt
External Grinding wheel motor	3.00 kW
Workpiece spindle motor	1 kW
Total power required	13 kVA
Machine's weight about	3'100 kg
Overall dimensions machine:	
Length	2150 mm

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Width
Height

2000 mm
1800 mm

Various accessories:

Digital readout number of axis:
Internal grinding attachment
Spindle speeds
Magnetic chuck diameter
Paper filtration system
Set of flanges
Lamp
Balancing arbor
Safety device

2
25000 t/min
150 mm





