

SAM 023247**STUDER Type S41**

Group	CNC cylindrical grinder
Manufacturer	STUDER
Type	S41
Controller CNC	GE FANUC Series 31i-Model A
Year	2012



Centre height	275 mm
Distance between centres	1000 mm
Max. work piece diameter	550 mm
Travels:	
Z axis	1150 mm
X axis	350 mm
Workpiece weight on centres max.	250 kg
Workpiece dimensions:	
Diameter	500 mm
Height	1000 mm
Grinding wheel:	
Diameter	500 mm
Width	100 mm
Bore	mm
Grinding spindle head:	
Swivelling range	-45 - +225 °
Peripheral speed	50 / 80 m/s
from	0 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	
Axes B1 + B2	
Coolant system	
Internal grinding attachment:	
Number of spindles	2
Lamp	
Status light	
Electronic hand held control	
Foot pedal	

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High-resolution C-axis
Axis B1 + B2





