

SAM 022666**STUDER Type S 21 lean CNC**

Group	CNC cylindrical grinder
Manufacturer	STUDER
Type	S 21 lean CNC
Controller CNC	GE FANUC Series 21i-T
Youtube video	https://youtu.be/kD0B3e97Fq0



Centre height	125 mm
Distance between centres	400 mm
Workpiece weight on centres max.	30 kg
Grinding weehl left side:	
Diameter	400 mm
Width	40 mm
Grinding wheel right side:	
Diameter	400 mm
Width	40 mm
B axis resolution max.	1 °
B axis swivelling range	-15 / +195 °
Grinding wheel speeds:	
Peripheral speed	35 m/s
Cross travel CNC	254 mm
Feed speed up	0.001-5000 mm/min
Longitudinal slide:	
Max. travel	483 mm
Work piece spindle head:	
stepless	
from	1 t/min
up to	1500 t/min
Spindle hole	26 mm
taper in spindle: MT	4
Tailstock:	
Taper in tailstock:	3 CM
Table speed:	
from	0.001-10000 mm/min
Voltage 50 Hz 3x	400 Volt
Grinding spindle motor	3 kW
Total power required	20 kVA
Machine's weight about	4300 kg
Overall dimensions machine:	
Length	2'300 mm
Width	2000 mm
Height	2100 mm

Various accessories:

Coolant system
 Magnetic separator
 Paper filtration system

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Touch probe MARPOSS

Measuring device

MOVOMATIC CR257

Internal grinding attachment:

Number of spindles

1

Grinding wheel speeds:

up to

60000 t/min

Set of flanges

Balancing support

Lamp

CNC cycle redressing unit

Redressing attachment hydraulic

Tailstock with fine adjustment

Feed SENSITRON

Oil mist extractor

FIBARON







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