



Inventory number: 22666

CNC cylindrical grinder
STUDER S 21 lean CNC
GE FANUC Series 21i-T



Technical data

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 rpm
up to	1500 rpm
Spindle hole	26 mm
taper in spindle: MT	4
Tailstock:	
Taper in tailstock:	3 MT
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	2300 mm
Width	2000 mm
Height	2100 mm
Various accessories:	
Coolant system	
Magnetic separator	
Paper filtration system	
Touch probe MARPOSS	
Measuring device	MOVOMATIC CR257
Internal grinding attachment:	
Number of spindles	1
Grinding wheel speeds:	
up to	60000 rpm
Set of flanges	
Balancing support	
Lamp	
CNC cycle redressing unit	
Redressing attachment hydraulic	
Tailstock with fine adjustement	
Feed SENSITRON	
Oil mist extractor	FIBARON























