



Inventory number: 22952

CNC cylindrical grinder
STUDER S 30 LEAN PRO
GE FANUC Series 16-T
2000



Technical data

Centre height	175 mm
Distance between centres	1000 mm
Workpiece weight on centres max.	150 kg
Grinding wheel:	
Grinding weehl left side:	
Diameter	400 mm
Width	80 mm
Bore	127 mm
Grinding wheel right side:	
Diameter	400 mm
Width	80 mm
Bore	127 mm
Turret grinding tool holder for ext. and int.	
Grinding wheel speeds:	
Peripheral speed	50 m/s
Swiveling universal wheel head external plan and internal grinding every 1° programmable.	
Cross travel CNC	275 mm
Feed speed up	0.001-5000 mm/min

Rapid feed motion	5 m/min
Longitudinal slide:	
Max. travel	275 mm
Max. grinding length	1050 mm
Resolution of the scale	0.0001 mm
Transversal slide:	
Resolution of the scale	0.0001 mm
Work piece spindle head:	
stepless	
from	30 rpm
up to	1000 rpm
taper in spindle: ISO	50
Table speed:	
stepless	
from	0.001 mm/min
up to	10000 mm/min
Max. table angular displacement	5 °
Voltage 50 Hz 3x	400 Volt
Grinding spindle motor	7.5 kW
Total power required	30 kVA
Machine's weight about	4800 kg
Overall dimensions machine:	
Length	4500 mm
Width	2300 mm
Height	2200 mm
Various accessories:	
Coolant system	
Paper filtration system	
Touch probe MARPOSS	E9
Internal grinding attachment:	
Number of spindles	1
Rotation speed	
from	40000 rpm
Set of flanges	
Set of grinding wheels	
Lamp	
Tool cabinet	
Macnetic chuck diameter	mm
CNC cycle redressing unit	
Oil mist extractor	AIRTECH



















