



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

Magnetic chuck diameter mm

CNC cycle redressing unit

Oil mist extractor AIRTECH



















