



Inventory number: 23197

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



Technical data

Centre height	175 mm
Distance between centres	1000 mm
Workpiece weight on centres max.	130 kg
Grinding wheel:	
Grinding wheel 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.	
Turret grinding tool holder num. of spindles	3
Grinding wheel speeds:	
Rotatable grinding spindle head (b-axis)	°
Peripheral speed	35 m/s
Indexing manually	
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: MT	5
Taper in tailstock:	3 MT
Tailstock travel of barrel	35 mm
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

