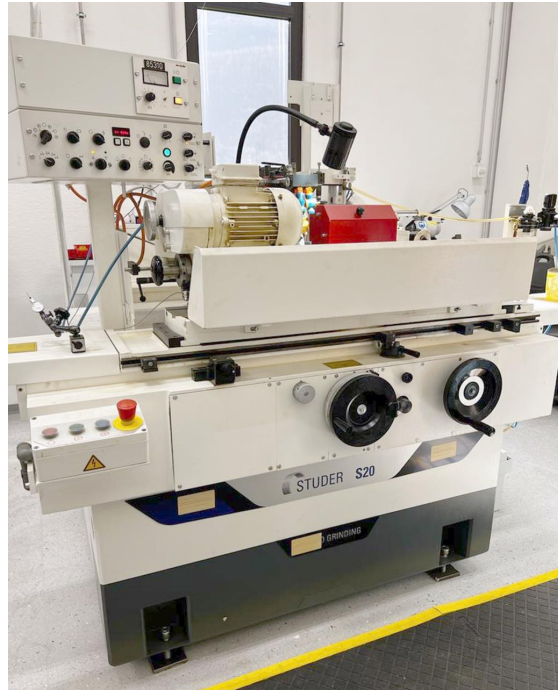




Inventory number: 21931

Cylindrical grinder
STUDER S 20-2



Technical data

Centre height	100 mm
Distance between centres	600 mm
Max. Longitudinal travel	420 mm
Max. transversal travel	30 mm
Grinding wheel:	
Diameter	350 mm
Width	32 mm
Bore	127 mm
Workpiece weight on centres max.	20 kg
Grinding wheel speeds:	
number (steps)	3
from	1975 rpm
up to	2450 rpm
Peripheral speed	31 m/s
Hydraulic cross travel	170 mm
Work piece spindle head:	
speeds:	
stepless	
from	60 rpm
up to	1200 rpm

Spindle taper	4 MT
Taper in tailstock:	2 MT
Table angular displacement	30 °
Z axis (longitudinal travel)	100 - 3500 mm/min
X axis (transversal)	0.03 - 1.5 mm/min
Voltage 50 Hz 3x	380 Volt
Air connect	5 bar
External Grinding wheel motor	2.2 kW
Workpiece spindle motor	0.5 kW
Total power required	8 kVA
Machine's weight about	1600 kg
Overall dimensions machine:	
Length	1500 mm
Width	1300 mm
Height	1600 mm
Various accessories:	
Internal grinding attachment swivellable:	
Reversible dressing device	
Laterally pivotable dressing device	
3-jaw chuck diameter	125 mm
4-jaw face plate diameter	150 mm
Set of hard jaws	
Coolant system	
Paper filtration system	
Grinding wheel with flange	
Set of grinding wheels	
Set of grinding arbor	
Set of flanges for internal grinding	
Lamp	
Fixed steady	
Set of collets	
Balancing arbor	
Balancing support	
Set of centers	
Grinding wheel guard	
Safety device	
Notes:	
Machine refurbished	2017



