



Inventory number: 21193

Cylindrical grinder  
STUDER S 40-2



### Technical data

Centre height	175 mm
Distance between centres	650 mm
Grinding wheel right and left hand	
Max. Longitudinal travel	700 mm
Grinding weehl left side:	
Diameter	400 mm
Width	80 mm
Bore	127 mm
grinding wheel width	80 mm
Grinding wheel right side:	
Diameter	400 mm
Width	40 mm
Bore	127 mm
Workpiece weight on centres max.	130 kg
Grinding wheel speeds:	
number (steps)	6
from	1500 rpm
up to	2400 rpm
Peripheral speed	35 m/s
Hydraulic cross travel	300 mm
Angular displacement	180 °
Work piece spindle head:	
speeds:	
stepless	
from	60 rpm

up to	600 rpm
rotatable	0-90 °
Spindle taper	5 MT
Taper in tailstock:	3 MT
Table angular displacement	12 °
Table speed:	
from	0.05 m/min
up to	9.0 m/min
Voltage 50 Hz 3x	400 Volt
External Grinding wheel motor	3.00 kW
Workpiece spindle motor	1.10 kW
Total power required	13 kVA
Machine's weight about	3100 kg
Overall dimensions machine:	
Length	2150 mm
Width	2000 mm
Height	1800 mm
Various accessories:	
Digital readout number of axis:	2
Internal grinding attachment	
Spindle speeds	25000 rpm
Macnetic chuck diameter	150 mm
Paper filtration system	
Set of flanges	
Lamp	
Balancing arbor	
Safety device	

















