



Inventory number: 22146

Cylindrical grinder
STUDER S 30-1



Technical data

Centre height	125 (180) mm
Distance between centres	1000 mm
Max. Longitudinal travel	700 mm
Max. transversal travel	255 mm
Grinding weehl left side:	
Diameter	400 mm
Width	63 mm
Bore	127 mm
Grinding wheel right side:	
Diameter	400 mm
Width	40 mm
Bore	127 mm
Workpiece weight on centres max.	130 kg
Peripheral speed	35 m/s
Hydraulic cross travel	60 mm
Angular displacement	0-180 °
Work piece spindle head:	
speeds:	
stepless	
from	30 rpm
up to	300 rpm
rotatable	90 °
Spindle taper	5 MT
Taper in tailstock:	3 MT
Table angular displacement	8.5 °
Feeds:	

X axis (transversal)	0.0012 - 6 mm/min
Table speed:	
stepless	
from	50 mm/min
up to	5000 mm/min
Mini. auto. longitudinal travel	1.5 mm
Voltage 50 Hz 3x	400 Volt
External Grinding wheel motor	5.5 kW
Machine's weight about	2500 kg
Overall dimensions machine:	
Length	2750 mm
Width	1700 mm
Height	2000 mm
Various accessories:	
Digital readout number of axis:	2
Tailstock with fine adjustement	
Internal grinding attachment without spindle	
Lamp	
Raising block for centers	55
Feed SENSITRON	
Safety device	
Notes:	
Machine refurbished	2023



















