



Inventory number: 21723

Cylindrical grinder  
STUDER S 30-12



### Technical data

Centre height	175 mm
Distance between centres	700 mm
Max. Longitudinal travel	700 mm
Grinding wheel:	
Diameter	400 mm
Width	50 mm
Bore	127 mm
Workpiece weight on centres max.	80 kg
Grinding wheel speeds:	
number (steps)	6
from	1500 rpm
up to	2400 rpm
Peripheral speed	35 m/s
Angular displacement	0-90 °
Work piece spindle head:	
speeds:	
stepless	
from	30 rpm
up to	675 rpm
rotatable	90 °
Spindle taper	5 MT
Taper in tailstock:	3 MT
Table angular displacement	8 °
Table speed:	
stepless	
from	0.05 m/min

up to	5.5 m/min
Voltage 50 Hz 3x	380 Volt
External Grinding wheel motor	3 kW
Total power required	13 kVA
Overall dimensions machine:	
Length	2200 mm
Width	1300 mm
Height	1800 mm
Dimensions of the control:	
Length	900 mm
Width	500 mm
Height	1700 mm
Various accessories:	
Tailstock with fine adjustement	
Internal grinding attachment	
Spindle speeds	28000 rpm
Redressing device	
Laterally pivotable dressing device	
Rayon redressing device	
Paper filtration system	
Set of flanges	
Feed SENSITRON	
Tailstock with fine adjustement	
Grinding wheel guard	



















