



Inventory number: 22294

Cylindrical grinder  
KELLENBERGER 1000 U



### Technical data

Centre height	125 mm
Distance between centres	1000 mm
grinding diameter	480 mm
Grinding wheel:	
Diameter	400 mm
Width	50 mm
Bore	127 mm
Grinding wheel speeds:	
number (steps)	3
from	1500 rpm
up to	2200 rpm
Angular displacement	270 °
Work piece spindle head:	
speeds:	
stepless	
from	20 rpm
up to	400 rpm
rotatable	360 °
Inner taper type	W20 / W25
Spindle taper	5 MT
Taper in tailstock:	3 MT
Table angular displacement	8 °
Table speed:	
stepless	
from	0.02 m/min
up to	6 m/min

Voltage	50 Hz 3x	380 Volt
External Grinding wheel motor		4 HP
Workpiece spindle motor		0.9 kW
Machine's weight about		2500 kg
Overall dimensions machine:		
Length		2860 mm
Height		1670 mm
Various accessories:		
Tailstock with fine adjustement		
Internal grinding attachment		
Spindle speeds		23000 rpm
Side and angular dressing device		
Copying wheel dressing attachment		
3-jaw chuck diameter		200 mm
4-jaw face plate diameter		340 mm
Macnetic chuck diameter		300 mm
Coolant system		
Paper filtration system		
Set of grinding wheels		
Set of flanges		
Set of flanges for internal grinding		
Lamp		
Set two-jaw steady rest		
Three-jaw bezel folds open		
Set of collets		W25
Set of driving dogs		
Set of service tools		
Grinding wheel guard		
Safety device		
Set of elevation plates		50 mm

























































