



Inventory number: 22073

CNC cylindrical grinder
KELLENBERGER KEL-VARIA UR 175/600
KELCO 90



Technical data

Centre height	175 mm
Distance between centres	600 mm
Max. grinding diameter	349 mm
Workpiece weight on centres max.	150 kg
Grinding wheel right and left hand	
Grinding wheel:	
Diameter	400 mm
Width	63 mm
Bore	127 mm
max. grinding wheel width	63 mm
B axis resolution max.	0.001 °
Grinding wheel speeds:	
from	1500 rpm
up to	2200 rpm
Resolution	
Rotatable grinding spindle head (b-axis)	240 °
Peripheral speed	32 m/s
Indexing automatic	0.1 °
Rapid feed motion	10 m/min
Work piece spindle head:	
speeds:	
stepless	
from	5 rpm
up to	500 rpm
rotatable	90 °
taper in spindle: MT	5
Collet device	

Taper in tailstock:	3 MT
Tailstock travel of barrel	30 mm
Table speed:	
stepless	
from	0.02 m/min
up to	6 m/min
Max. table angular displacement	10 °
Voltage 50 Hz 3x	380 Volt
Grinding spindle motor	4.4 kW
Workpiece spindle motor	2.4 kW
Machine's weight about	6000 kg
Various accessories:	
Paper filtration system	
Coolant filter system	
Electrical measuring instrum.	
Internal grinding attachment:	
Number of spindles	1
Grinding wheel speeds:	
up to	28000 rpm
Lamp	
Macnetic chuck diameter	250 mm
Three-jaw bezel folds open	
Steady	















