

SAM 022073**KELLENBERGER Type KEL-VARIA UR 175/600**

Group	CNC cylindrical grinder
Manufacturer	KELLENBERGER
Type	KEL-VARIA UR 175/600
Controller CNC	KELCO 90



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 t/min
up to	2200 t/min
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 t/min
up to	500 t/min
rotatable	90 °
taper in spindle: MT	5
Collet device	
Taper in tailstock:	3 CM
Tailstock travel of barrel	30 mm
Table speed:	
stepless	
from	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 kW
Machine's weight about	6000 kg
Various accessories:	
Paper filtration system	

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Coolant filter system

Electrical measuring instrum.

Internal grinding attachment:

Number of spindles

1

Grinding wheel speeds:

up to

28000 t/min

Lamp

Magnetic chuck diameter

250 mm

Three-jaw bezel folds open

Steady





