



Inventory number: 20488

CNC cylindrical grinder
KELLENBERGER UR-H 305 x 1000
KELCO 90



Technical data

Centre height	225 / 305 mm
Distance between centres	1000 mm
Travels:	
Z axis	1160 mm
X axis	350 mm
Workpiece weight on centres max.	200 kg
Diameter	449 mm
Grinding weehl left side:	
Diameter	500 mm
Width	80 mm
Bore	203 mm
Grinding wheel right side:	
Diameter	400 mm
Width	40 mm
Bore	127 mm
B axis swivelling range	+30 / -190 °
Grinding wheel speeds:	
up to	1720 rpm
Rotatable grinding spindle head (b-axis)	270 °
Peripheral speed	45 m/s
Work piece spindle head:	
speeds:	
stepless	
from	5 rpm
up to	500 rpm
rotatable	-10 / +100 °
taper in spindle: MT	5

Tailstock:

con regolazione micrometrica

Taper in tailstock: 4 MT

Tailstock travel of barrel 50 mm

Feeds:

X axis 8 m/min

Resolution 0.1 µm

Z axis 16 m/min

Resolution 0.2 µm

Max. table angular displacement -1 / +11 °

Voltage 50 Hz 3x 380 Volt

Total power required 25 kW

Machine's weight about 6000 kg

Overall dimensions machine:

Length 2850 mm

Width 2200 mm

Height 2100 mm

Dimensions of the control:

Length 550 mm

Width 450 mm

Height 900 mm

Various accessories:

Aumentare 80 mm

Coolant system

Automatic setting tool KELSET

Redressing device

Internal grinding attachment without spindle

Set of flanges

Set of grinding wheels

Balancing arbor

Lamp

Macnetic chuck diameter (2x) 300 / 500 mm

Electronic hand held control





























