

SAM 020488**KELLENBERGER Type UR-H 305 x 1000**

Group	CNC cylindrical grinder
Manufacturer	KELLENBERGER
Type	UR-H 305 x 1000
Controller CNC	KELCO 90



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 t/min
Rotatable grinding spindle head (b-axis)	270 °
Peripheral speed	45 m/s
Work piece spindle head:	
speeds:	
stepless	
from	5 t/min
up to	500 t/min
rotatable	-10 / +100 °
taper in spindle: MT	5
Tailstock:	
con regolazione micrometrica	
Taper in tailstock:	4 CM
Tailstock travel of barrel	50 mm
Feeds:	
X axis	8 m/min
Resolution	µm
Z axis	16 m/min
Resolution	µm
Max. table angular displacement	-1 / +11 °
Voltage 50 Hz 3x	380 Volt
Total power required	25 kW
Machine's weight about	6000 kg



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Overall dimensions machine:

Length	2'850 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	







