



Inventory number: 22432

CNC cylindrical grinder  
KELLENBERGER KEL-VISTA UR 175X600  
GE FANUC Series 21i-T  
2003



### Technical data

Centre height	175 mm
Distance between centres	800 mm
Grinding length	600 mm
Max. work piece diameter	349 mm
Travels:	
Z axis	750 mm
X axis	320 mm
Workpiece weight on centres max.	100 kg
Grinding weehl left side:	
Diameter	400 mm
Width	80 mm
Bore	127 mm
Grinding wheel right side:	
Diameter	300 mm
Width	40 mm
Bore	127 mm
Grinding wheel speeds:	
stepless	
from	875 rpm
up to	1900 rpm
Grinding spindle head:	
Rotatable grinding spindle head (b-axis)	+10 / -210 °
Automatic swivelling axis Hirth (B1)	2.5 °
Fine adjustment (B2)	0.01 °
Peripheral speed	35 m/s

Work piece spindle head:

speeds:

stepless

from 8 rpm

up to 800 rpm

Holding taper: 5 MT

rotatable +100 / -10 °

Tailstock:

con regolazione micrometrica

Taper in tailstock: 4 MT

Tailstock travel of barrel 50 mm

Table speed:

stepless

Rapid motion 12 m/min

Air connect 6 bar

Voltage 50 Hz 3x 400 Volt

Grinding spindle motor 5 kW

Machine's weight about 3000 kg

Overall dimensions machine:

Length 3200 mm

Width 1700 mm

Height 2000 mm

Various accessories:

Coolant system

Coolant through spindle (cts)

Paper filtration system

Touch probe MARPOSS

Measuring control MOVOMATIC

Internal grinding attachment:

Number of spindles 1

Rotation speed

up to 42000 rpm

Set of flanges

Balancing attachment

Balancing arbor

Tailstock with fine adjustement

Longitudinal positioning actife

RS-232 Interface





















