Technical Datasheet

Kellenberger Kel-Viva UR 175 1000

Cylindrical grinding machine



Product code	**89-001814**
Condition	**Used machine**
Category	**Grinding machine**
Machine type	**Cylindrical grinding machine**
Year of manuf.	**2004**
Control	**Heidenhain 1830 M - KELCO 110/120**
Grinding length [mm]	**1000**
Centre width [mm]	**1000**

Workpiece headstock:

Swivel range	-10°/+100°
Speed	800 rpm
Center height	175 mm
Internal mounting cone	MK5
External short-cone mounting	DIN 55026
Max. workpiece weight	100 kg

Grinding headstock:

Configuration	Tandem grinding head
B-axis	-210°/+30°
Internal grinding unit	Internal grinding spindle

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Note: Subject to prior sale and error excepted

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Grinding table (X-Axis):

X-axis	320 mm
Maximum speed	7.5 m/min
Resolution	0.1 µm

Lower table (Z-axis):

Centre-to-centre distance	1,000 mm
Z-axis	1,150 mm
Max. speed	15 m/min
Resolution	0.1 µm

Equipment:

Coolant supply	KSS system with filter
Emulsion mist separator	Mechanical
Tailstock	MK4, stroke 48 mm
Tool wear detection	Movomatic Gapcontrol
Balancing	Elaso EB 500
Workpiece measurement	Marpos T25
Set-up	Electronic handwheel
Accessories	Various flanges, centres and chucks

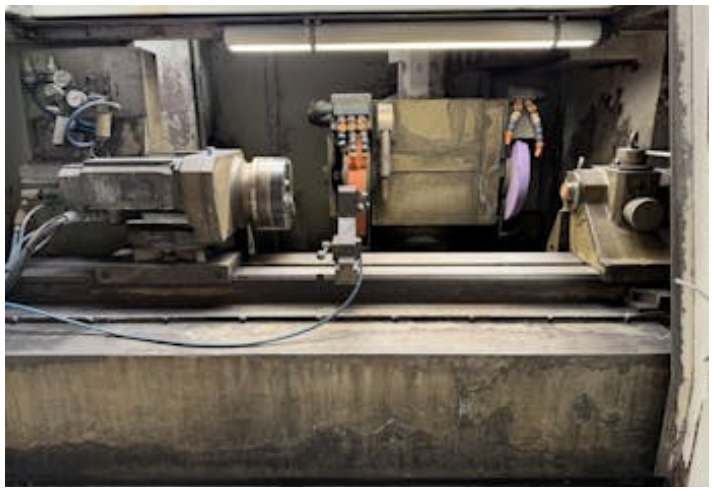
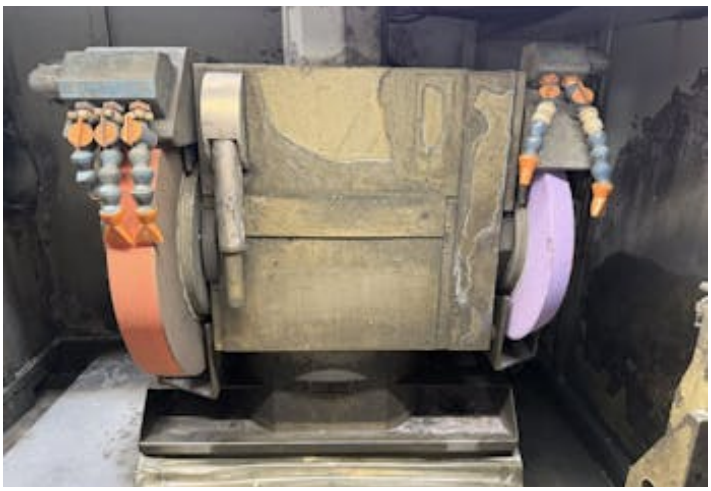
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Product images

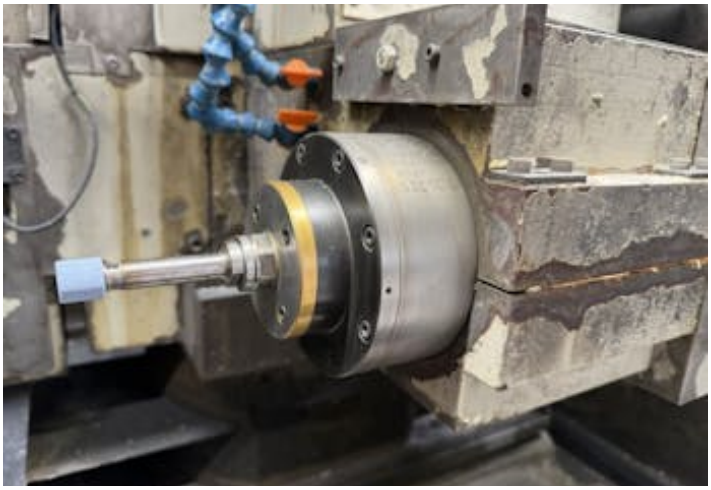



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