MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 022294 **KELLENBERGER Type 1000 U**

Group	Cylindrical grinder
Manufacturer	KELLENBERGER
Type	1000 U

Centre height	125 mm
Distance between centres	1000 mm
grinding diameter	480 mm
Grinding wheel:	
Diameter	400 mm
Width	50 mm
Bore	127 mm
Grinding wheel speeds:	
number (steps)	3
from	1500 t/min
up to	2200 t/min
Angular displacement	270 °
Work piece spindle head:	
speeds:	
stepless	
from	20 t/min
up to	400 t/min
rotatable	360 °
Inner taper type	W20 / W25
Spindle taper	5 CM
Taper in tailstock:	3 CM
Table angular displacement	8 °
Table speed:	
stepless	
from	m/min
up to	6 m/min
Voltage 50 Hz 3x	380 Volt
External Grinding wheel motor	4 CV
Workpiece spindle motor	1 kW
Machine's weight about	2'500 kg
Overall dimensions machine:	
Length	2860 mm
Height	1670 mm

Various accessories:

Tailstock with fine adjustement	
Internal grinding attachment	
Spindle speeds	23000 t/min
Side and angular dressing device	
Copying wheel dressing attachment	

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3-jaw chuck diameter	200 mm
4-jaw face plate diameter	340 mm
Macnetic chuck diameter	300 mm
Coolant system	
Paper filtration system	
Set of grinding wheels	
Set of flanges	
Set of flanges for internal grinding	
Lamp	
Set two-jaw steady rest	
Three-jaw bezel folds open	
Set of collets	W25
Set of driving dogs	
Set of service tools	
Grinding wheel guard	
Safety device	
Set of elevation plates	50 mm

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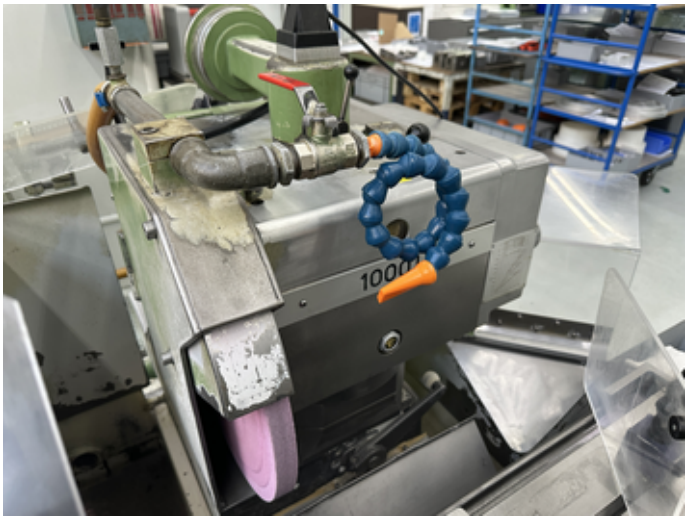

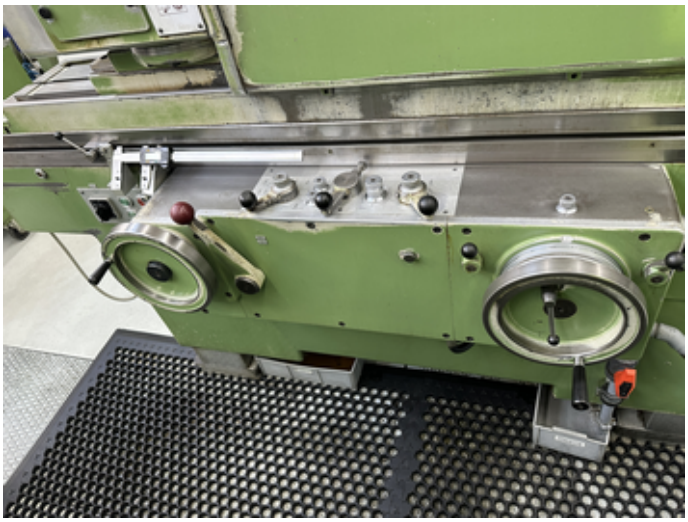

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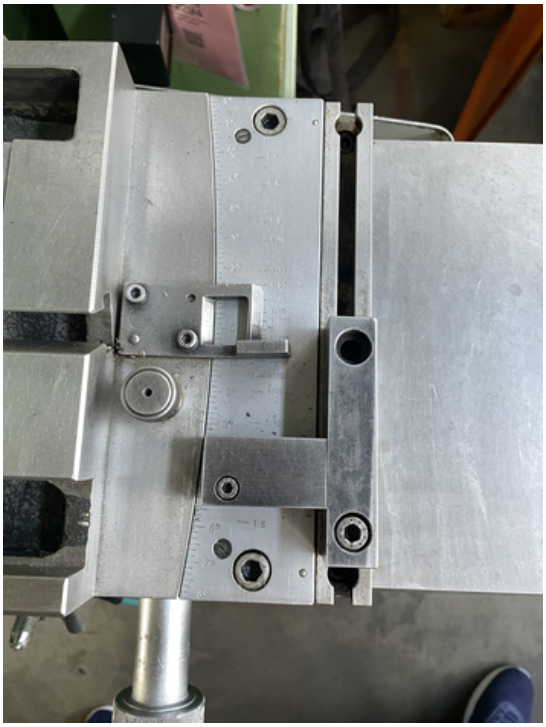

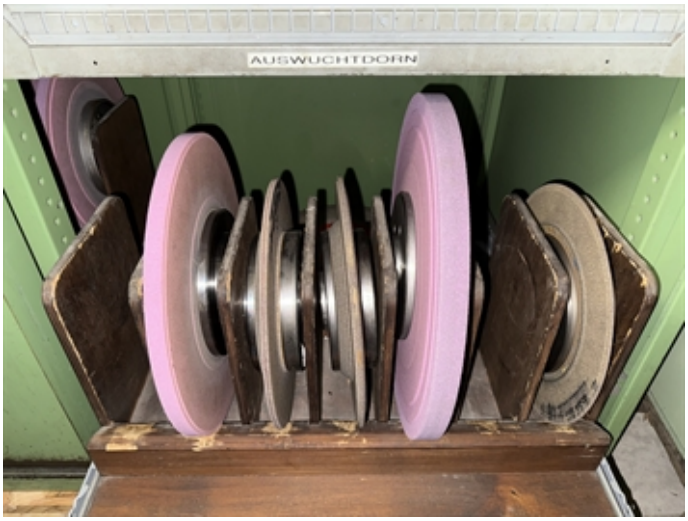

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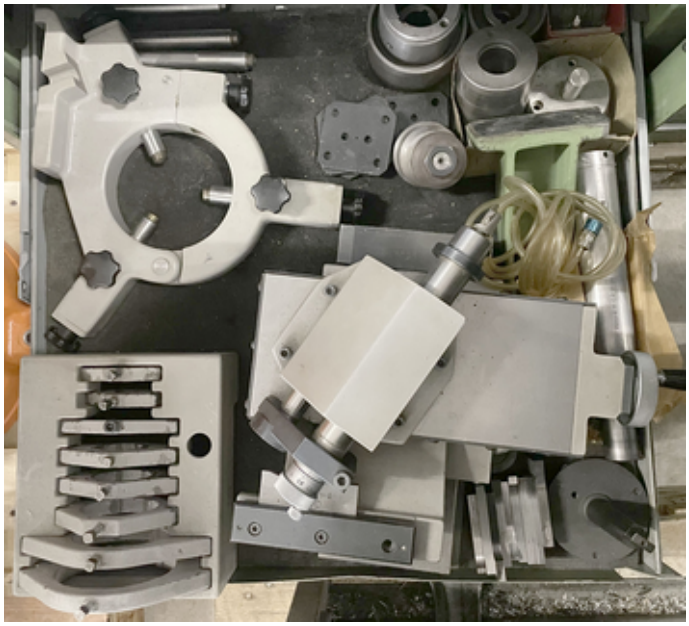

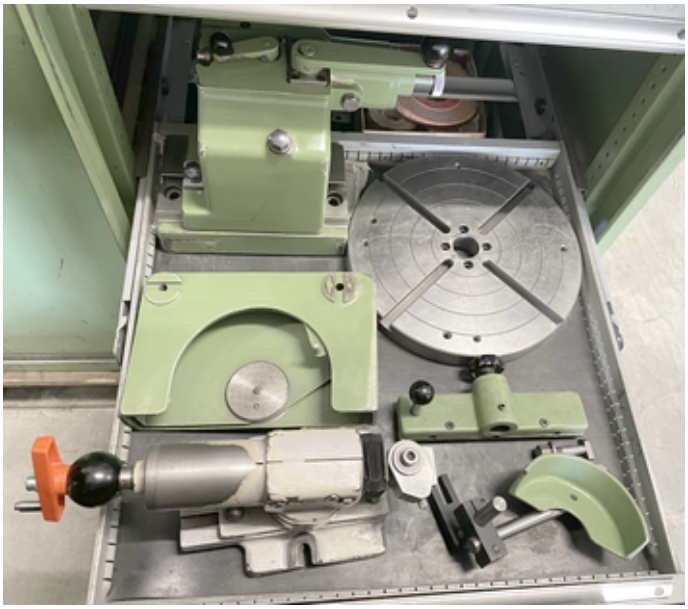

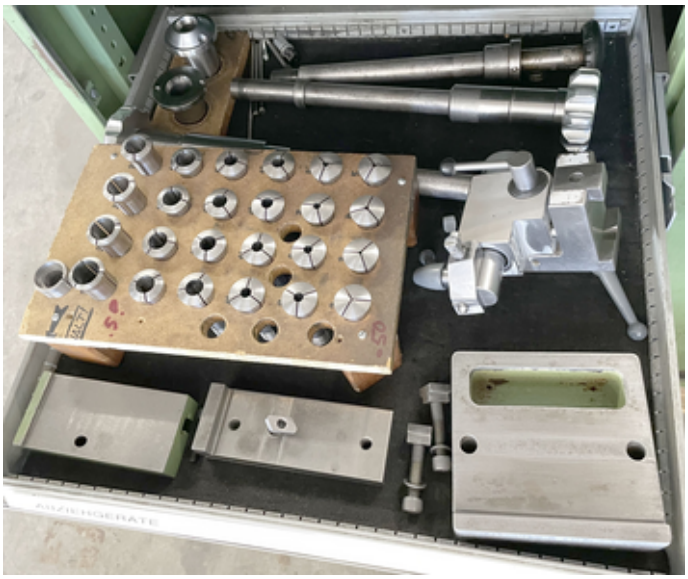

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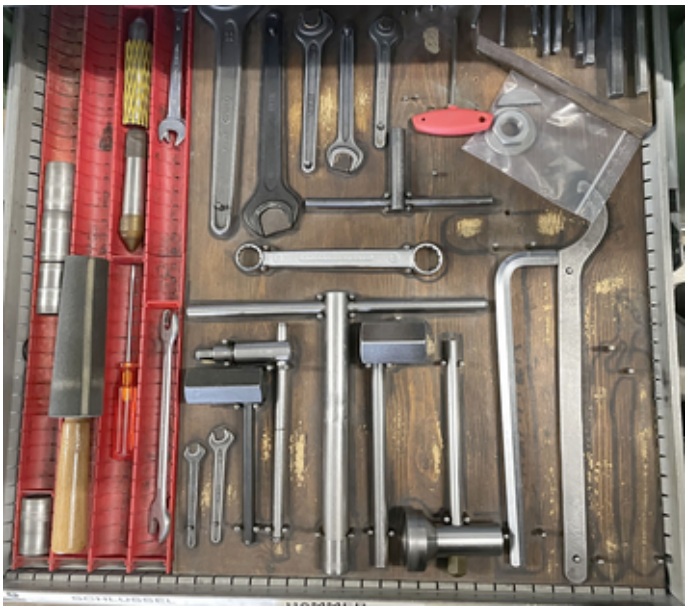
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