MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 019549 **TSCHUDIN Type PL 105 A**

Group	CNC cylindrical grinder
Manufacturer	TSCHUDIN
Type	PL 105 A
Controller CNC	GE FANUC Series 18-T
Year	2002

Centre height	175 mm
Distance between centres	1000 mm
Max. grinding diameter	348 mm
Grinding length	1000 mm
Workpiece weight on centres max.	250 kg
Grinding wheel:	
Diameter	500 mm
Width	100 mm
Peripheral speed	45 m/s
Longitudinal slide:	
Max. travel	1400 mm
Resolution	mm
Feed speed up	8000 mm/min
Transversal slide:	
Max. travel	340 mm
Resolution	mm
Swivelling range	+9/-9 °
Feed speed up	8000 mm/min
Work piece spindle head:	
speeds:	
from	20 t/min
up to	1000 t/min
rotatable	+30/-45 °
Précision d'usinage	mm
taper in spindle: MT	6
Tailstock:	
Taper in tailstock:	4 CM
Tailstock travel of barrel	50 mm
Voltage 50 Hz 3x	400 Volt
Grinding spindle motor	15 kW
Total power required	27 kW
Total power required	16 kVA
Machine's weight about	5100 kg
Overall dimensions machine:	
Length	4'410 mm
Width	3550 mm
Height	1900 mm

Various accessories:
Angular infeed

Technical data and photographs without warranty.
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CH-2555 Brügg BE / Switzerland
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CHE-108.090.645 MWST

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Measuring head MARPOSS
Set of grinding wheels

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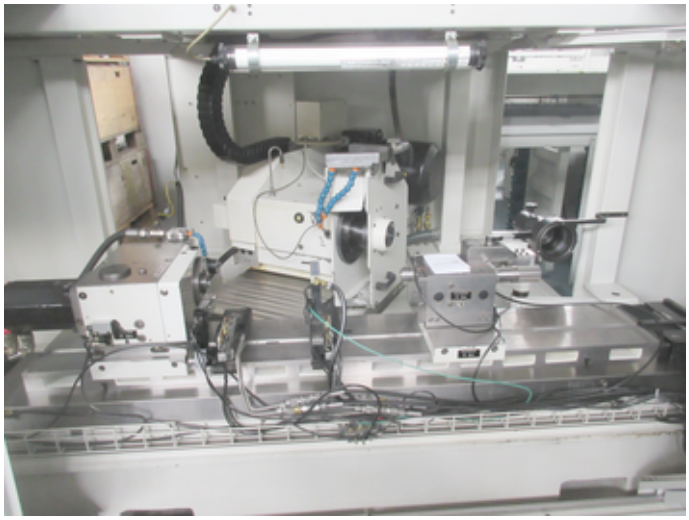

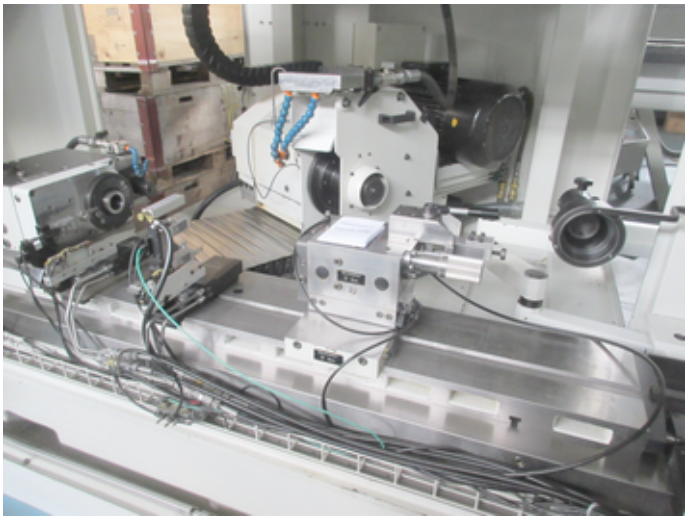

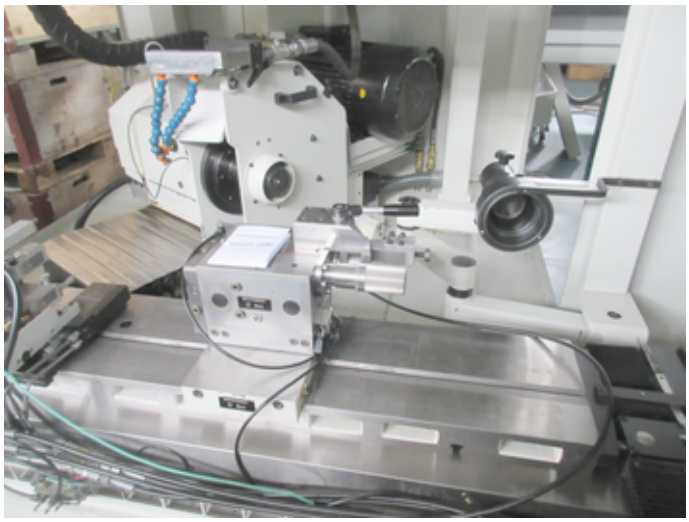

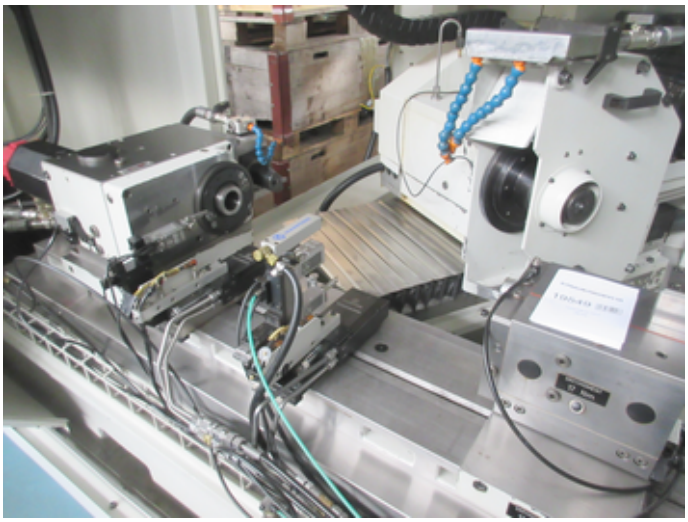

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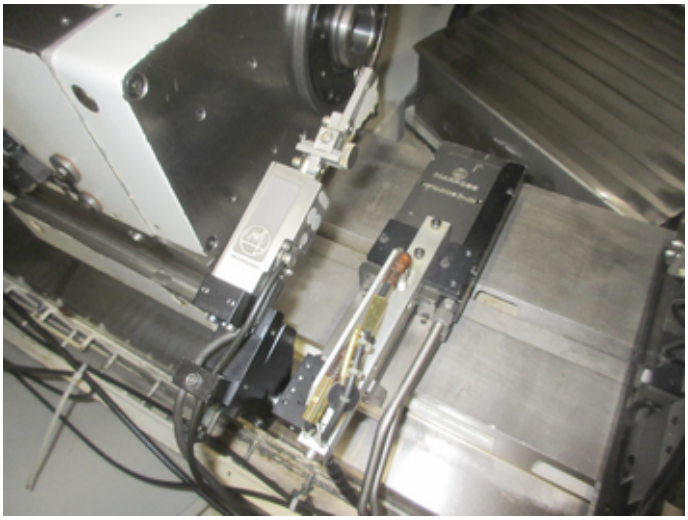

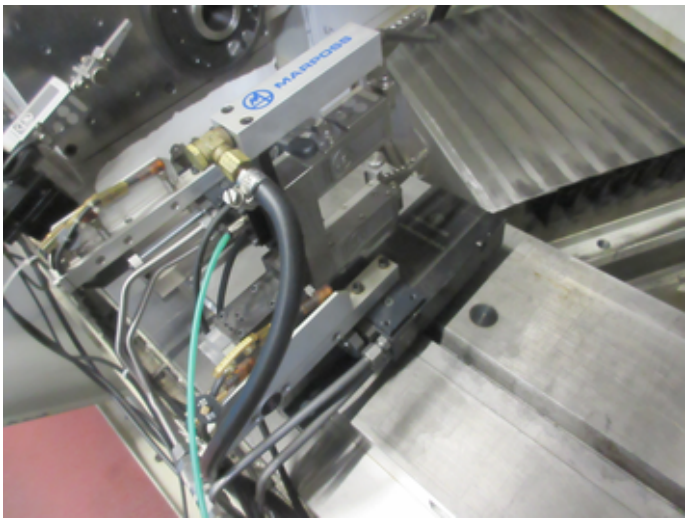

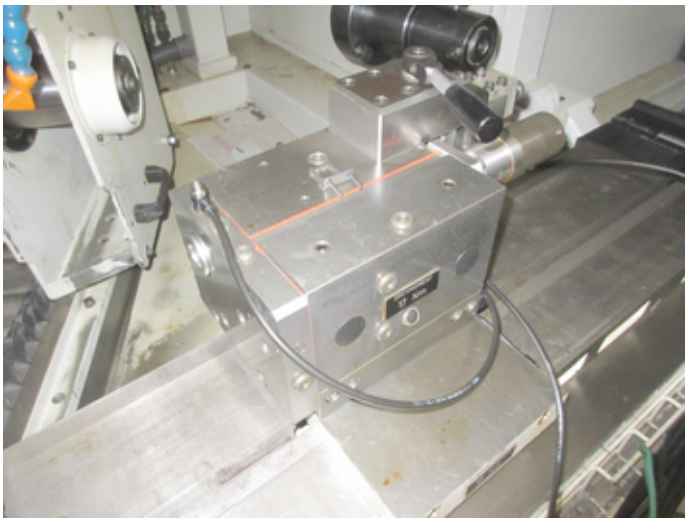

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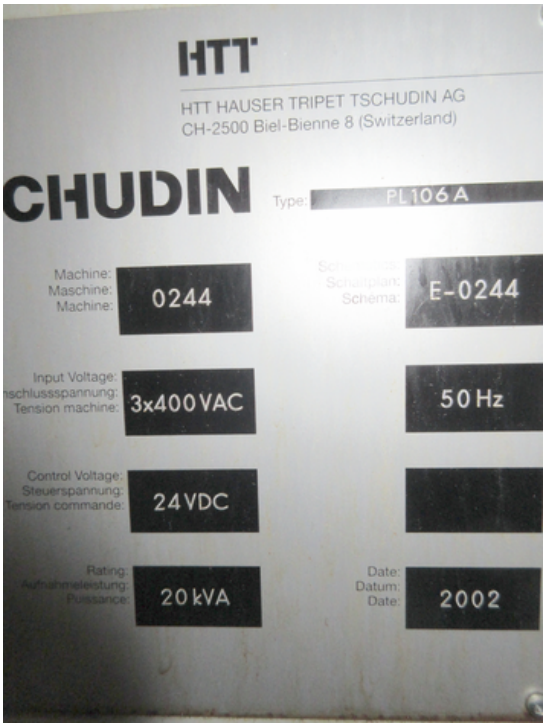
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