MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 023599 **STAR Type SR-16 R**

Group	CNC automatic lathe / CNC Swiss type lathe
Manufacturer	STAR
Type	SR-16 R
Controller CNC	FANUC 18i-T
Year	2001

Number of axis total	7
Number of spindles	2
Maximum turning length	205 mm
Max. drilling diameter	10 mm
Internal spindle diameter	16 mm
Spindle speeds:	
up to	12000 t/min
C axis (spindle,resolution)	0.01 °
Axial motion:	
X1	16 mm
X2	40 mm
Y1	89 mm
Z1	205 mm
Z2	80 mm
Back spindle:	
speeds:	
up to	8000 t/min
C axis (spindle,resolution)	15 °
Driven tools (number)	
Spindle speeds (turning tools)	8000 t/min
Rapid traverse:	20 m/min
Voltage 50 Hz 3x	400 Volt
Total power required	6 kVA
Machine's weight about	2200 kg
Overall dimensions machine:	
Length	2207 mm
Width	1080 mm
Height	1700 mm

Various accessories:

Set of toolholders	
Bar feeder	
Manufacturer	LNS
Type	SUPER HYDROBAR
Oil mist extractor	ELBARON
Set of collets	
Set of tools	
Set of service tools	
High frequency spindle	2x
Transformer	

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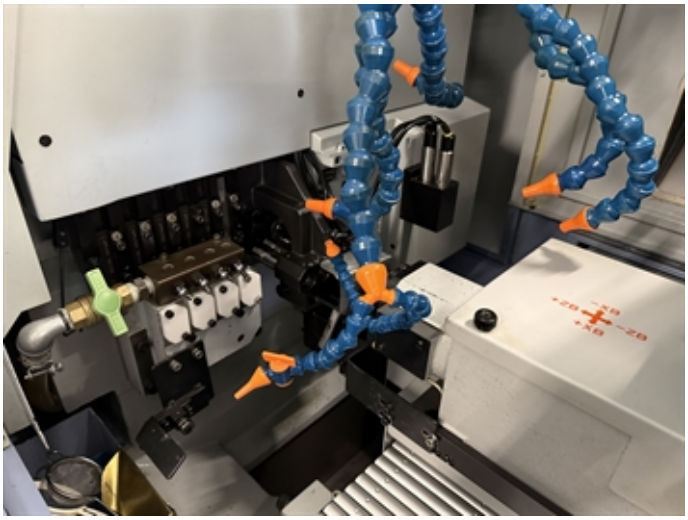

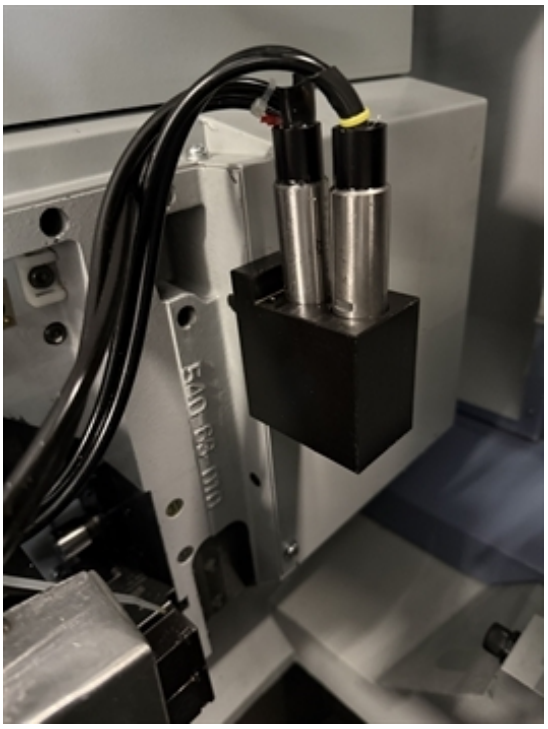

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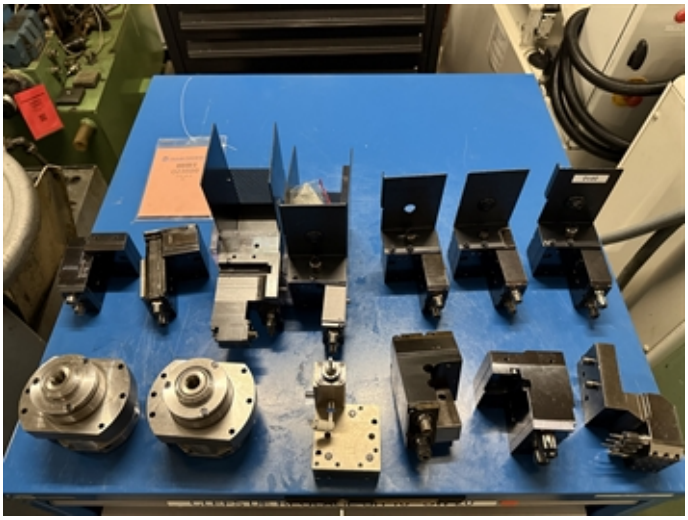

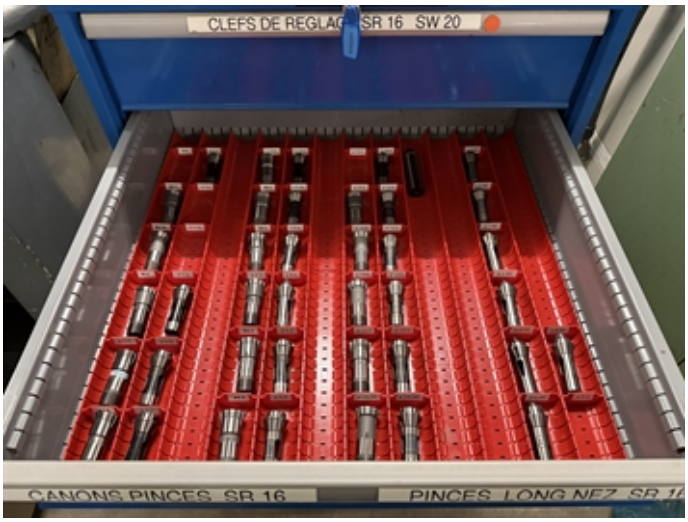

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