MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 022703 **STAR Type SA-16 RC**

Group	CNC automatic lathe / CNC Swiss type lathe
Manufacturer	STAR
Type	SA-16 RC
Controller CNC	FANUC Serie 18i-T
Year	2007

Number of spindles	2
Max. turning diameter	16 mm
Max. drilling diameter	7 mm
Max. threading diameter	6 M
Spindle speeds:	
stepless	
from	500 t/min
up to	12000 t/min
Spindle power	2.2 kW
Back spindle:	
speeds:	
from	500 t/min
up to	9000 t/min
Thread drill diameter	6 M
Back machining workpiece length max.	85 mm
Tool-holder:	
Turning tools	6 pce
Drilling tools	4 pce
Transverse processing tools	3 pce
Spindle speeds (turning tools)	7500 t/min
Power of driven tools	0.4 kW
Max. drilling diameter	4 mm
Thread drill diameter	3 M
Tool shank cross section	10 mm
Inner taper type	ER 11
Counter-operation:	
number of tools	4
Rapid traverse:	20 m/min
Cutting speed	10000 mm/min
Voltage 50 Hz 3x	400 Volt
Spindle motor	2.2 / 3.7 kW
Power of back spindle	1.1 / 0.5 kW
Air connect	5 bar
Total power required	6 kVA
Machine's weight about	1700 kg
Overall dimensions machine:	
Length	2090 mm
Width	770 mm
Height	1660 mm

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Various accessories:

Bar feeder	
Manufacturer	LNS
Type	EXPRESS 220
year of manufacture	2007
Length of bars max.	3200 mm
Bar diameter	2 - 20 mm
Parts catcher	
Workpiece conveyor	
Lamp	
High pression colant device	
Coolant system	80 l
Set of collets	
Set of toolholders	
Fire extinguishing system (without bottle)	

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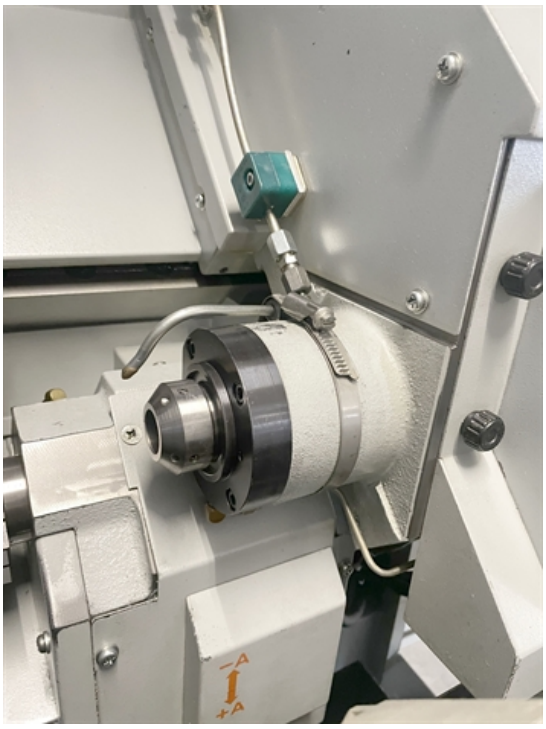

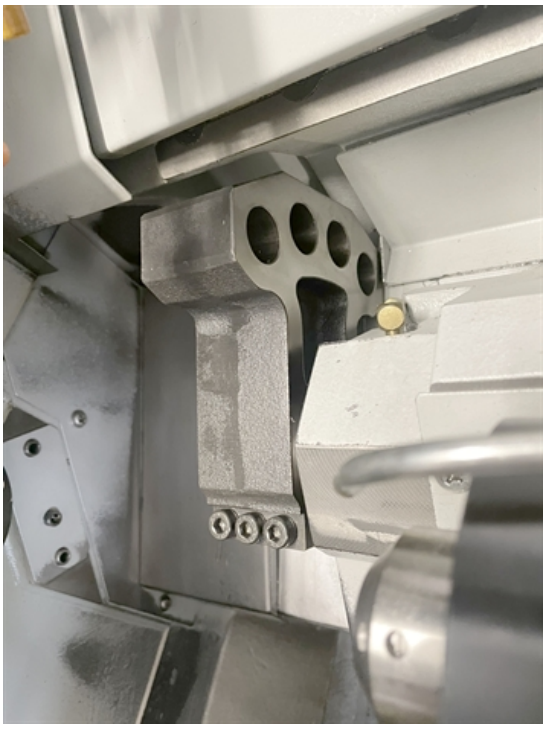

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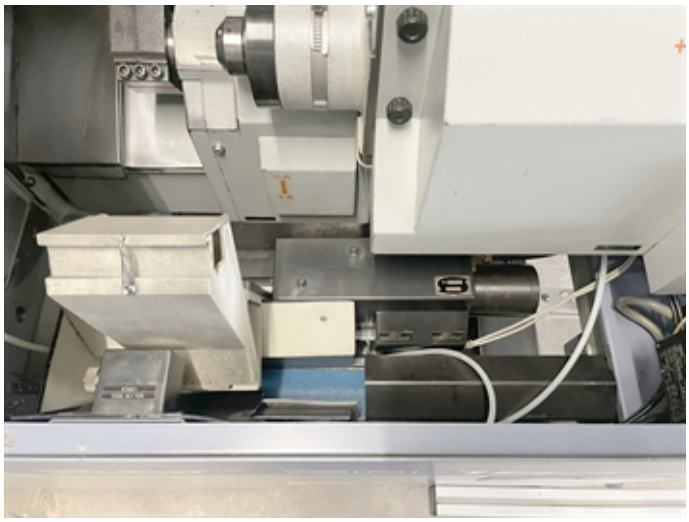

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