MULLER MACHINES SA
top second hand and new precision machine tools

www.mullermachines.ch

SAM 022719 **STAR Type SA-12**

Group	CNC automatic lathe
Manufacturer	STAR
Type	SA-12
Controller CNC	FANUC Series 18i-T
Youtube video	

Number of axis total	4
Number of axis simultaneous	
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
C axis (spindle,resolution)	15 °
Back spindle:	
speeds:	
from	500 t/min
up to	8000 t/min
Max. tapping length	85 mm
Thread drill diameter	3 M
Back machining workpiece length max.	85 mm
Tool-holder:	
Turning tools	6 pce
Drilling tools	2 pce
Spindle speeds (turning tools)	4000 t/min
Counter-operation:	
number of tools	4
Rapid traverse:	18 m/min
Cutting speed	10000 mm/min
Voltage 50 Hz 3x	400 Volt
Spindle motor	2.2 / 3.7 kW
Power of back spindle	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

Various accessories:
Workpiece conveyor

Industriestrasse 22
CH-2555 Brügg BE / Switzerland
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Lamp	
Coolant system	80 l
Interface serial port RS 232	

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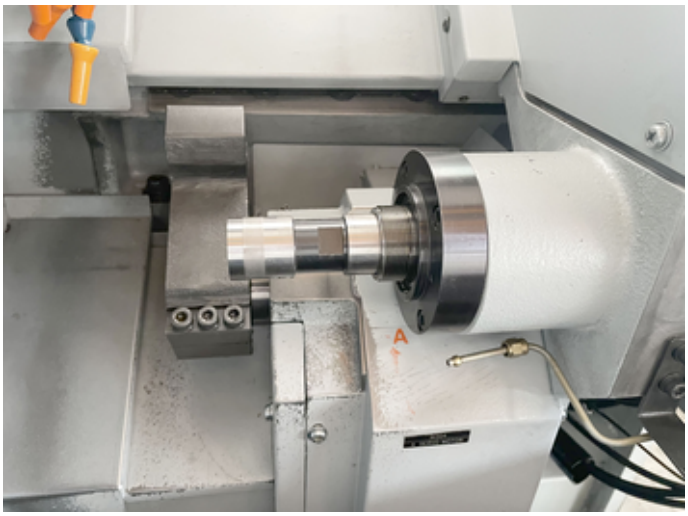

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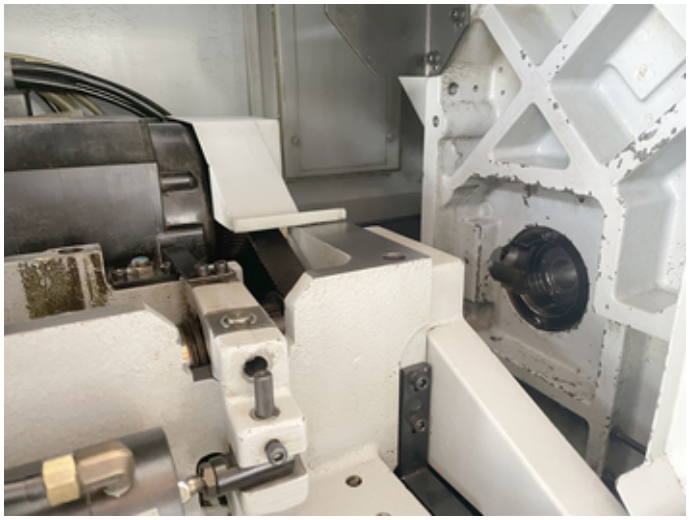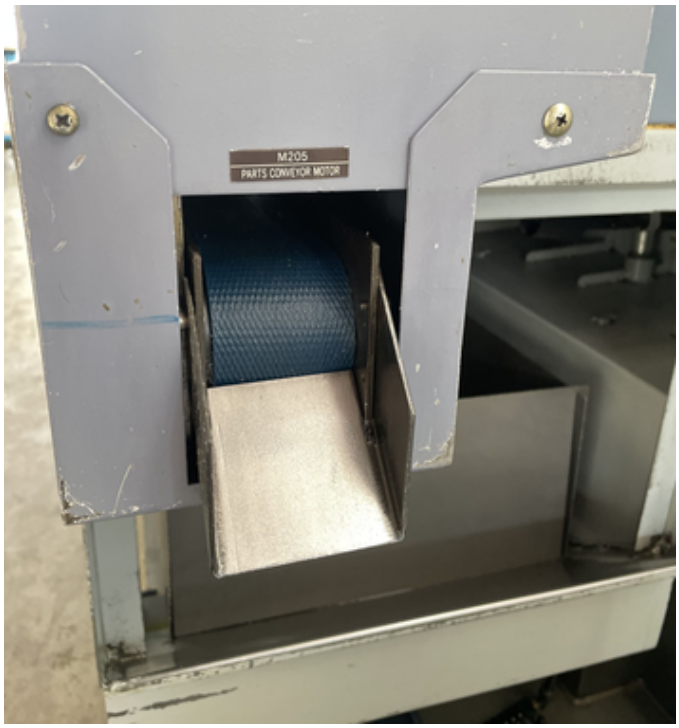
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