MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 022714 **TSUGAMI-MORI Type BS-12CE(S)-III**

Group	CNC automatic lathe / CNC Swiss type lathe
Manufacturer	TSUGAMI-MORI
Type	BS-12CE(S)-III
Controller CNC	TSUGAMI-MORI MSC-501 (FANUC)
Year	2003



Number of axis total	6
Number of spindles	2
Turning diameter	3 - 12 mm
Maximum turning length	210 mm
Max. drilling diameter	12 mm
Max. threading diameter	6 M
Spindle speeds:	
stepless	
from	200 t/min
up to	12000 t/min
Back spindle:	
speeds:	
from	200 t/min
up to	8000 t/min
Tool-holder:	
Number of stations	5
number of tools	13
Turning tools	7 pce
Drilling tools	3 pce
Transverse processing tools	3 pce
Power of driven tools	0.9 kW
Tool lenght	85 mm
Tool shank cross section	12 mm
Counter-operation:	
number of tools	5
number of driven tools	2
Turning tools	3 pce
Feeds:	
stepless	
from	1 mm/min
up to	6'000 mm/min
Rapid traverse:	18 m/min
Spindle motor	1.5 / 2.2 kW
Power of back spindle	0.75 / 1.1 kW
Air connect	4 bar
Total power required	9 kVA
Machine's weight about	2200 kg
Overall dimensions machine:	
Length	1870 mm
Width	1150 mm

Technical data and photographs without warranty.
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Height	1685 mm

Various accessories:
Parts catcher
Lamp
Oil mist extractor
Set of collets
Status light

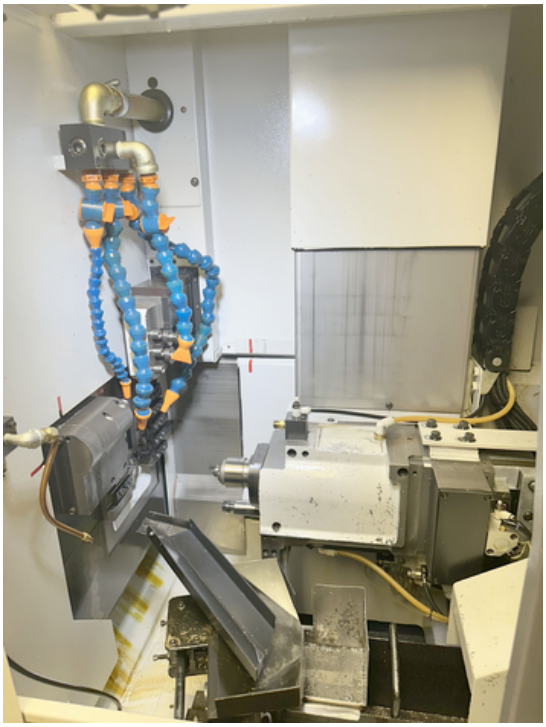


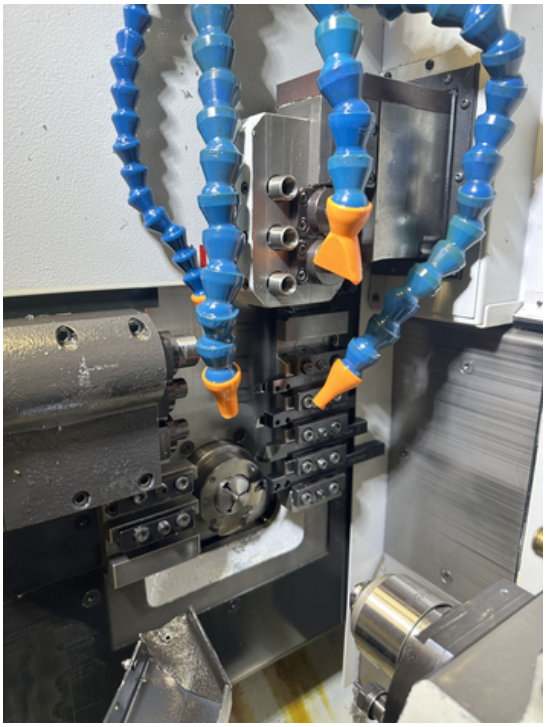


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