MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 021405 **BENZINGER Type TNI-B6**

Group	CNC turning lathe
Manufacturer	BENZINGER
Type	TNI-B6
Controller CNC	SIEMENS 840 D
Year	2001

Number of axis total	7
Number of spindles	2
Number of revolvers	2
Spindle nose	DIN 55026 A4
Spindle hole	32 mm
Travels:	
X1	180 mm
X2	195 mm
Z1	340 mm
Z2	440 mm
Y1	+40/-40 mm
Y2	+40/-25 mm
Y axis	70 (-30/+40) mm
Turret slide: number	2
Number of positions turret 1	16
Number of positions turret 2	12
Driven tools turret 1	16
Driven tools turret 2	12
Spindle speeds	6000 t/min
Power of driven tools	6 kW
Spindle nose: VDI	25 DIN 69880
Main spindle:	
C axis	
Spindle speeds:	
stepless	
up to	8000 t/min
Back spindle mobile:	
max. speed	8000 t/min
Power of back spindle	12 kW
Spindle motor	7 - 9 kW
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Total power required	25 kVA
Total power required	20 kW
Machine's weight about	4100 kg
Overall dimensions machine:	
Length	2350 mm
Width	1’770 mm
Height	1925 mm

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Various accessories:

Lamp	
Coolant system	160 l
Bar feeder	LNS
Type	EXPRESS 332 S2
Length of bars max.	3000 mm
Chip conveyor	
Unloading device	
Foot pedal	
Switch cabinet Air conditioner	
Fire extinguishing system (without bottle)	
Status light	

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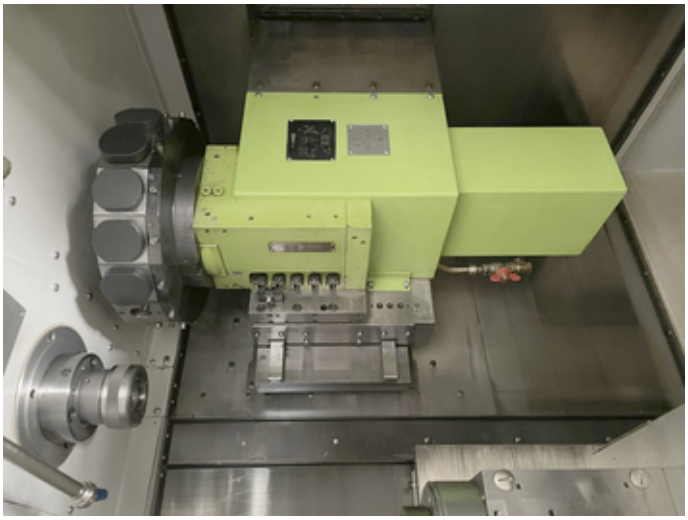

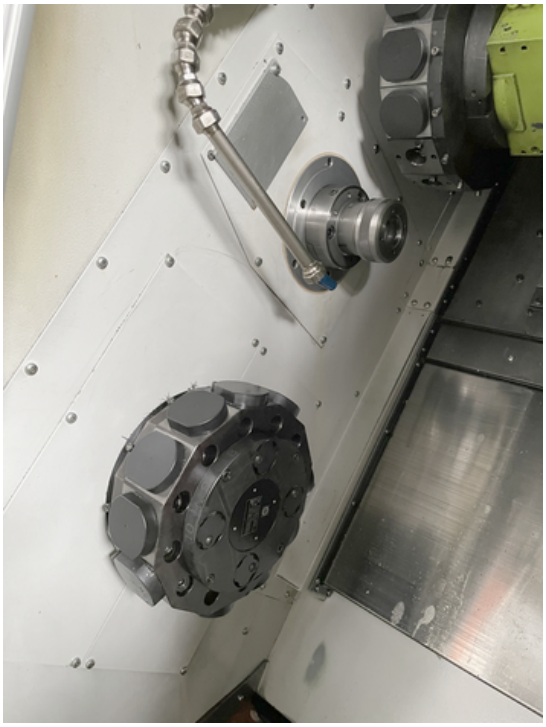

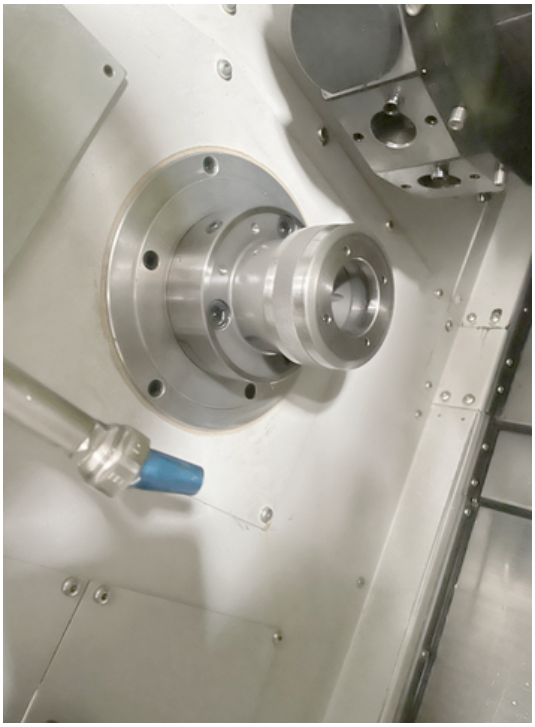

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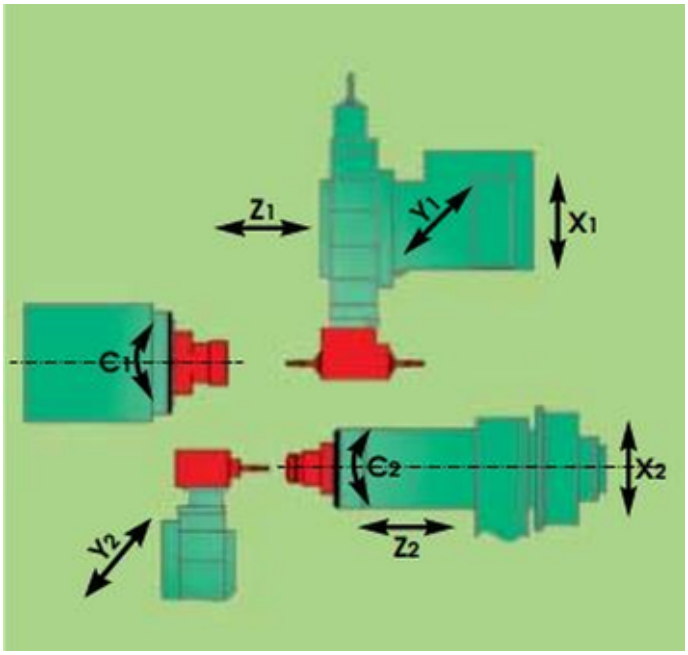
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