MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 020677 **TRAUB Type TNL 18P**

Group	CNC automatic lathe / CNC Swiss type lathe
Manufacturer	TRAUB
Type	TNL 18P
Controller CNC	TRAUB SYSTEM TX 8i-p
Year	2011
Youtube video	https://youtu.be/0-R8R-iP4oo

Number of axis total	6
Number of spindles	2
Turning length	180 mm
Number of axis total	
Max. bar diameter	20 mm
Collet device	F25
Spindle speeds:	
stepless	
up to	8000 t/min
Longitudinal travel (Z-axis)	205 mm
C axis (spindle,resolution)	°
Back spindle:	
up to	6400 t/min
C axis (spindle,resolution)	°
Turret slide:	
numbers	2
Upper turret head:	
number of tools	8
number of driven tools	8
Spindle speeds (turning tools)	12000 t/min
X axis	120 mm
Lower turret head:	
number of tools	7
number of driven tools	7
Spindle speeds (turning tools)	6400 t/min
X axis	120 mm
Z axis	250 mm
Y axis	-20 / +40 mm
Counter-operation:	
number of tools	7
number of driven tools	3
Voltage 50 Hz 3x	400 Volt
Spindle motor	2.2 / 3.7 kW
Power of back spindle	1.5 / 2.5 kW
Total power required	24 kVA
Machine's weight about	4000 kg
Overall dimensions machine:	
Length	2500 mm
Width	1460 mm
Height	2250 mm

Technical data and photographs without warranty.
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CH-2555 Brügg BE / Switzerland
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CHE-108.090.645 MWST

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Various accessories:

Driven tools (number)	
Toolholders	
Set of toolholders	
Set of quick change inserts	
Bar feeder	
Manufacturer	FMB
Type	minimag 20
Length of bars max.	4200 mm
Bar diameter	2 - 23 mm
Workpiece conveyor	
Chip conveyor	
High pression colant device	30 bar
Water cooler	
Paper filtration system	
Set of reducing bushes	
Tool Presetting block	
Guide sleeve	
Milling attachment	
Lamp	
Fire extinguishing system (without bottle)	

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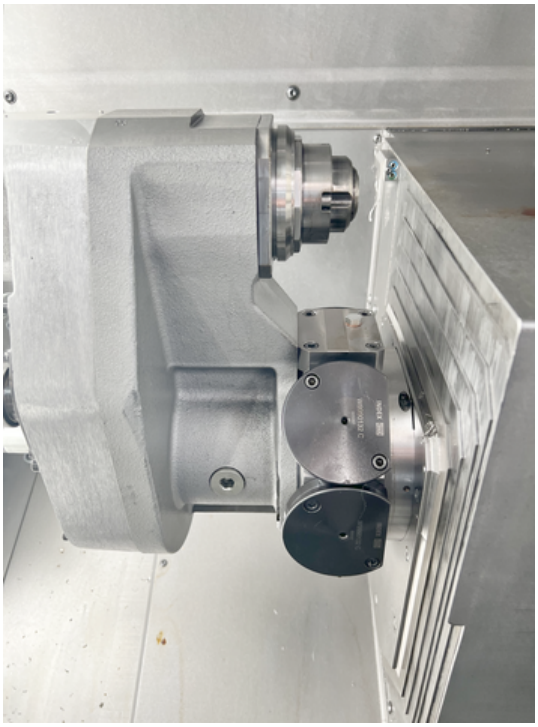

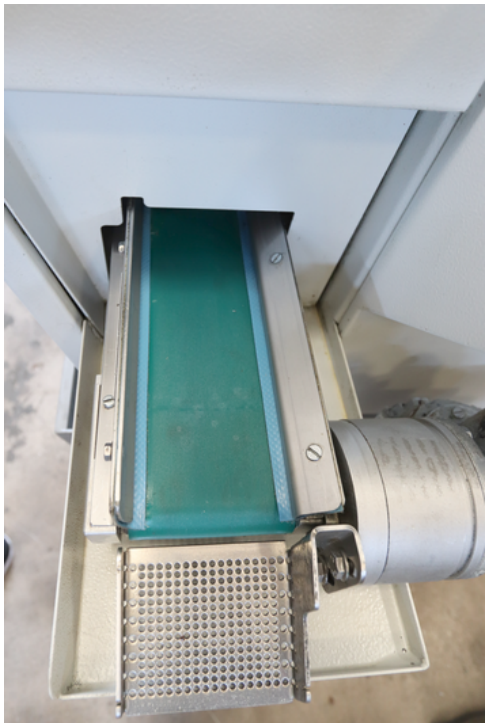

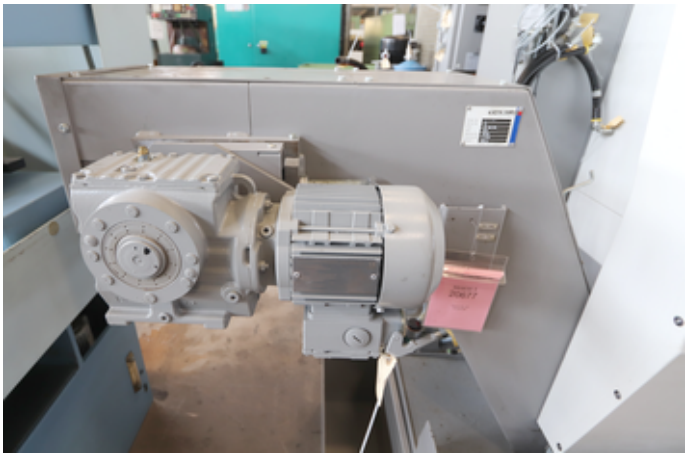

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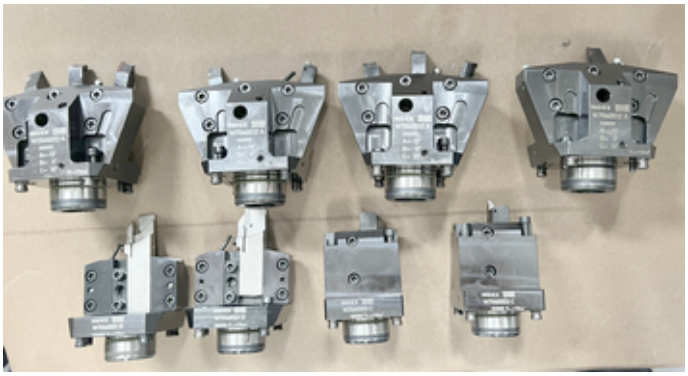

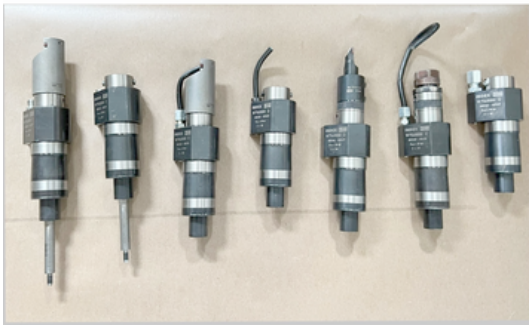

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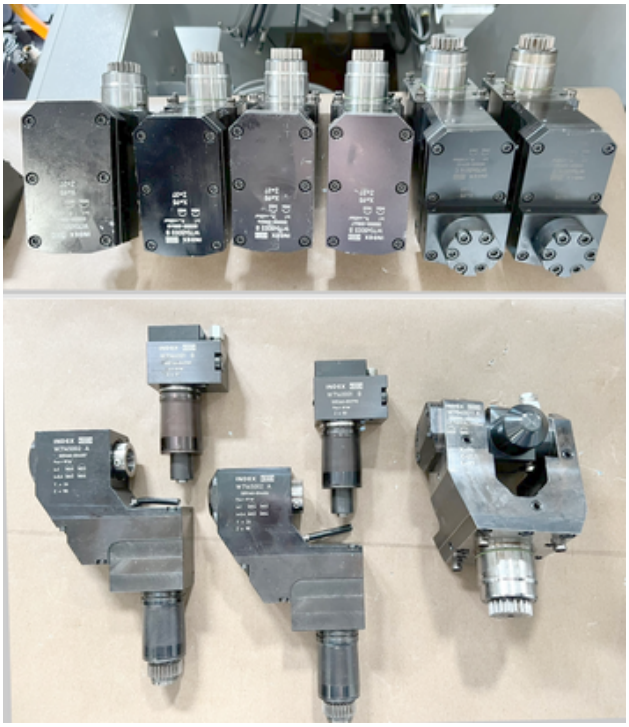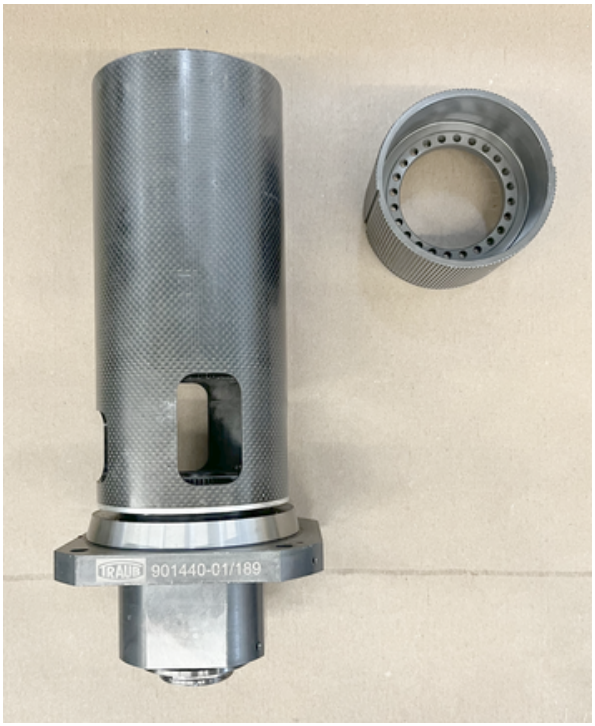
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