

**SAM 020677****TRAUB Type TNL 18P**

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



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



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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 pressure coolant device

30 bar

Water cooler

Paper filtration system

Set of reducing bushes

Tool Presetting block

Guide sleeve

Milling attachment

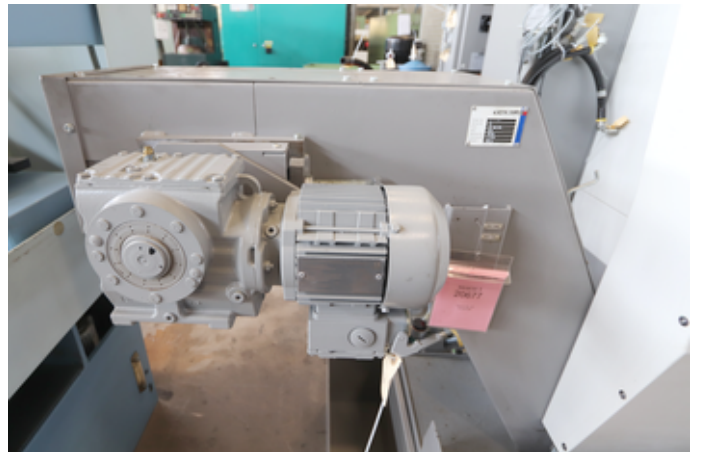
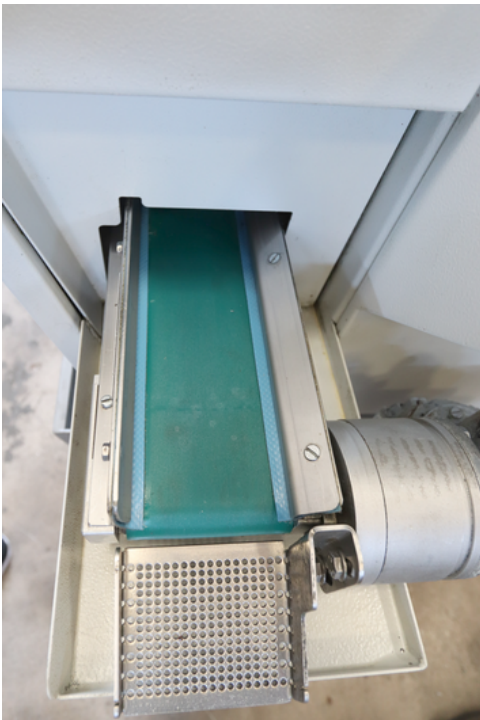
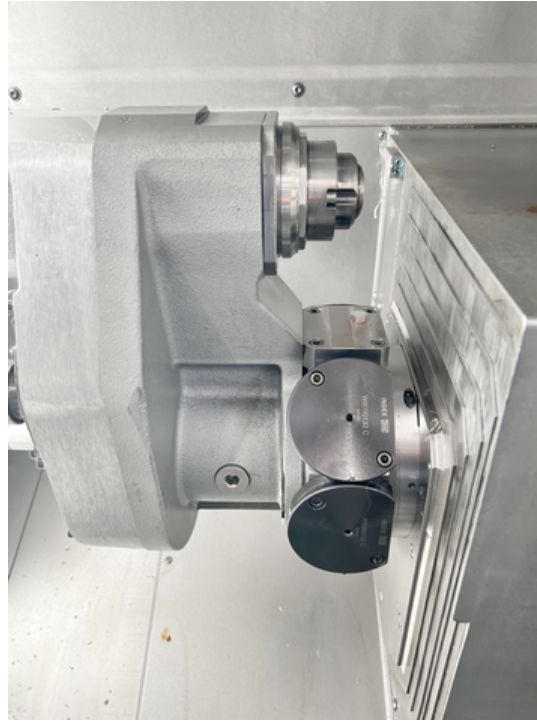
Lamp

Fire extinguishing system (without bottle)

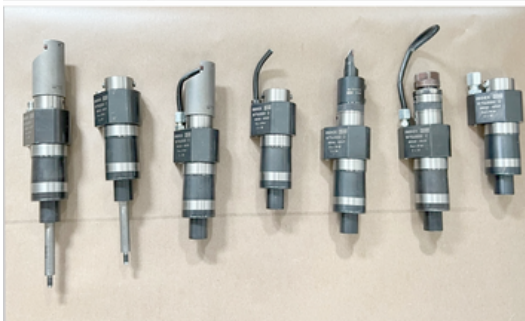
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