

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



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Various accessories:

Driven tools (number)

Toolholders

Set of toolholders

Set of quick change inserts

Bar feeder

Manufacturer

Type

Length of bars max.

Bar diameter

Workpiece conveyor

Chip conveyor

High pressure coolant device

Water cooler

Paper filtration system

Set of reducing bushes

Tool Presetting block

Guide sleeve

Milling attachment

Lamp

Fire extinguishing system (without bottle)

FMB

minimag 20

4200 mm

2 - 23 mm

30 bar







