



TYPE OF MACHINE :

CNC lathe

STOCK N°

90116

BRAND

BENZINGER

MODEL

TNI B6

YEAR

2012

LOCATION

**73240 St-Genix-les-Villages,
FRANCE**

[DIRECT LINK](#)





TECHNICAL CHARACTERISTICS

CNC control	FANUC 31i
Number of axes	7
Stroke Y axis	-/+ 40 [mm]
Stroke Z1 axis	340 [mm]
Stroke X1 axis	180 [mm]
Stroke Z2 axis	440 [mm]
Stroke X2 axis	195 [mm]
Rapid traverse rate X axis	30000 [mm/min]
Rapid traverse rate Z axis	30000 [mm/min]
Rapid traverse rate Y axis	10000 [mm/min]
Spindle nose	DIN 55026 A size 4
Spindle throughbore	42 [mm]
Max. spindle speed	8000 [rpm]
Spindle power	7 [kW]
Counter spindle nose	DIN 55026 A size 4
Counter spindle throughbore	26 [mm]
Max. counter spindle speed	8000 [rpm]
Counter spindle power	3.8 [kW]
Type of tool holders	VDI 25
Turret indexing time	0.4 [s/pos]
Turret 1	SAUTER
Number of tool stations - Turret 1	12
Number of tool stations driven - Turret 1	12
Max. speed driven tools - Turret 1	6000 [rpm]
Turret 2	SAUTER
Number of tool stations - Turret 2	12
Number of tool stations driven - Turret 2	12
Max. speed driven tools - Turret 2	6000 [rpm]
Live tools power	2 [kW]
Lubrication tank capacity	160 [l]
Total power required	26 [kVA]
Supply voltage	400 [V]
Spindle running hours	6629 [h]
Dimensions	2950 x 1900 x 2050 [mm]
Weight	4000 [Kg]
Conform with CE regulations	Yes

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ADDITIONAL INFORMATION

EQUIPMENT INCLUDED:

- x9 collets DIN 173E
- x1 axial live tool holder
- x1 radial live tool holder
- x4 steady tool holders
- x24 blanking plugs for SAUTER turrets
- x1 collet chuck
- x1 chuck with 8 concentric jaws
- x1 HEIDENHAIN glass scale on the Y-axis (BENZINGER option)
- x1 interface: Ethernet / RS232 / USB
- x1 2-colour status lamp
- x1 parts catcher
- x1 centring microscope including protective case
- x1 WALDMANN LED lamp
- x1 coolant tank
- x1 spindle chiller
- x1 technical manual (in French language)

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