



Inventory number: 21405

CNC turning lathe  
BENZINGER TNI-B6  
SIEMENS 840 D  
2001



### Technical data

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 rpm
Power of driven tools	6 kW
Spindle nose: VDI	25 DIN 69880
Main spindle:	
C axis	
Spindle speeds:	
stepless	
up to	8000 rpm

Back spindle mobile:

max. speed 8000 rpm

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 1770 mm

Height 1925 mm

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























