

## MIYANO BNE-51SY

**Kind :** CNC lathe  
**Brand :** MIYANO  
**Model :** BNE-51SY  
**Year :** 2004  
**Serial Nr:** BE55225Y  
**Stock Nr :** 9320



### TECHNICAL DETAILS

- Number of axes : 7
- Number of spindles : 2
- Number of turrets : 2
- MAIN SPINDLE
  - Spindle nose : A2-6"
  - Spindle power : 11 [kW]
  - Spindle speeds : 4000 [rpm]
  - Max. bar diameter : 51 [mm]
  - C axis indexing precision : 0.001 [°]
- COUNTER-SPINDLE
  - Spindle nose : A2-5"
  - Spindle power : 5.5 [kW]
  - Spindle speeds : 4000 [rpm]
  - Max. bar diameter : 42 [mm]
  - C axis indexing precision : 0.001 [°]
- TURRET 1
  - Number of positions : 12
  - Number of motorized positions : 6
  - X/Z stroke : 150/380 [mm]
  - Y stroke : +/- 40 [mm]
  - Live tools speed : 4000 [rpm]
  - Live tools power : 2 [kW]
- TURRET 2
  - Number of positions : 10

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- Number of motorized positions : 5  
- X/Z stroke : 115/125 [mm]  
- Live tools speed : 3600 [rpm]  
- Live tools power : 1.2 [kW]  
**POWER SUPPLY**  
- Supply voltage : 400 [V]  
**WEIGHT & DIMENSIONS**  
- Machine floor space : 2600X1900 [mm]  
- Machine height : 1956 [mm]  
- Machine weight : 6300 [kg]

#### **EQUIPMENT**

- CNC : Fanuc 18i-TB  
- Interface : Ethernet / RS232 / USB / PCMCIA  
- Coolant tank  
\* with high-pressure pump  
- Chips conveyor  
- Tool probe  
- Parts catcher  
- Parts conveying strip  
- Bar loader : IEMCA BOSS 551/E 32 L  
- Number of turning tool holders : 17  
- Number of fixed tool holders  
- Collet chuck : 2  
- Collets set