

## MIYANO BNE-51SY6

**Kind : CNC lathe**  
**Manufacturer : MIYANO**  
**Model : BNE-51SY6**  
**Year : 2014**  
**Serial : CWY51033**  
**Stock : T14770**



### TECHNICAL DETAILS

- Number of axes	: 8
- Number of spindles	: 2
- Number of turrets	: 2
MAIN SPINDLE	
- Spindle nose	: A2-6
- Spindle power	: 15 [kW]
- Spindle speeds	: 5000 [rpm]
- Max. bar diameter	: 51 [mm]
- C axis indexing precision	: 0.001 [°]
COUNTER-SPINDLE	
- Spindle nose	: A2-6
- Spindle power	: 5.5 [kW]
- Spindle speeds	: 5000 [rpm]
- Max. bar diameter	: 42 [mm]
- C axis indexing precision	: 0.001 [°]
- Travel	: 450 [mm]
- Rapid traverse rate	: 20 [m/min]
UPPER RIGHT TURRET	
- Number of positions	: 12
- Number of motorized positions	: 12
- X/Z stroke	: 175/380 [mm]
- Y stroke	: +/-40 [mm]
- Live tools speed	: 6000 [rpm]
- Live tools power	: 2.2 [kW]
LOWER LEFT TURRET	

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- Number of positions : 12  
- Number of motorized positions : 12  
- X/Z stroke : 145/175 [mm]  
- Live tools speed : 6000 [rpm]  
- Live tools power : 2.2 [kW]

**POWER SUPPLY**

- Supply voltage : 200 [V]  
- Total installed power : 54 [kVA]

**WEIGHT & DIMENSIONS**

- Machine floor space : 2690 x 2160 [mm]  
- Machine height : 2080 [mm]  
- Machine weight : 7800 [kg]

**MACHINE HOURS**

- Number of hours under power : 27143 [h]

**EQUIPMENT**

- CNC : FANUC 31i Model B  
- Interactive programming  
- Electronic handwheel  
- 3 colors status lamp  
- Coolant tank  
\* with high-pressure pump : 70 [bars]  
- Chips conveyor  
- Parts catcher  
- Parts conveying strip  
- Bar loader : IEMCA BOSS 552 HD / 32L  
- Oil mist extractor : LNS FOX WS2000  
- Fire extinguisher \*

\* NB : working order not guaranteed. To have it checked by a qualified organization of the buyer.

- Electric transformer