

## MORI SEIKI NL2500SY/700

**Kind : CNC lathe**  
**Manufacturer : MORI SEIKI**  
**Model : NL2500SY/700**  
**Year : 2008**  
**Serial : NL251GL3747**  
**Stock : 10612**



### TECHNICAL DETAILS

- Number of spindles	: 2
- Number of turrets	: 1
- Number of axes	: 6
MAIN SPINDLE	
- Spindle nose	: A2-8
- Max. bar diameter	: 80 [mm]
- Spindle power	: 18,5 [kW]
- Spindle speeds	: 4.000 [rpm]
- Max. turning diameter	: 366 [mm]
- C axis indexing precision	: 0,001 [°]
TURRET	
- Number of positions	: 12
- Number of motorized positions	: 12
- X/Z stroke	: 260 x 795 [mm]
- Y stroke	: +/- 50 [mm]
- Live tools speed	: 6.000 [rpm]
- Live tools power	: 5,5 [kW]
COUNTER-SPINDLE	
- Spindle nose	: A2-5
- Max. bar diameter	: 51 [mm]
- Max. turning diameter	: 190 [mm]
- Spindle power	: 11 [kW]
- Spindle speeds	: 6.000 [rpm]
- C axis indexing precision	: 0,001 [°]
- Travel	: 760 [mm]

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**POWER SUPPLY**

- Supply voltage : 200 [V]  
- Total installed power : 42 [kVA]

**WEIGHT & DIMENSIONS**

- Machine floor space : 4.414 x 2.370 [mm]  
- Machine height : 2.115 [mm]  
- Machine weight : 6.200 [kg]

**EQUIPMENT**

- CNC : Mitsubishi MSX-850II  
- Interactive programming : MAPPS  
- Interface : USB / PCMCIA / RJ45  
- 3 colors status lamp  
- Coolant tank  
\* with high-pressure pump  
- Chips conveyor : Droite  
- Spindle cooling unit  
- Electric transformer