

## MORI SEIKI NL2500 Y/700

**Kind : CNC lathe**  
**Manufacturer : MORI SEIKI**  
**Model : NL2500 Y/700**  
**Year : 2011**  
**Serial : NL251KE5922**  
**Stock : 11049**



### TECHNICAL DETAILS

|                                 |                  |
|---------------------------------|------------------|
| - Number of axes                | : 4              |
| MAIN SPINDLE                    |                  |
| - Spindle nose                  | : A2-8           |
| - Spindle power                 | : 18,5 [kW]      |
| - Spindle speeds                | : 4000 [rpm]     |
| - Max. bar diameter             | : 80 [mm]        |
| - Max. turning diameter         | : 366 [mm]       |
| - C axis indexing precision     | : 0.001 [°]      |
| TURRET                          |                  |
| - Number of positions           | : 12             |
| - Number of motorized positions | : 12             |
| - X/Z stroke                    | : 280 x 785 [mm] |
| - Y stroke                      | : +/- 50 [mm]    |
| - Live tools speed              | : 6000 [rpm]     |
| * Live tools power              | : 5,5 [kW]       |
| TAILSTOCK                       |                  |
| - Tailstock type                | : Numérique      |
| - Type of cone                  | : CM5            |
| - Distance between centers      | : 705 [mm]       |
| POWER SUPPLY                    |                  |
| - Supply voltage                | : 400 [V]        |
| - Total installed power         | : 39 [kVA]       |
| - Number of hours under power   | : 24862 [h]      |
| - Number of working hours       | : 4249 [h]       |
| WEIGHT & DIMENSIONS             |                  |

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|                       |                    |
|-----------------------|--------------------|
| - Machine floor space | : 3800 x 2143 [mm] |
| - Machine height      | : 2232 [mm]        |
| - Machine weight      | : 6100 [kg]        |

**EQUIPMENT**

|                           |                                       |
|---------------------------|---------------------------------------|
| - CNC                     | : MORI MSX-850 III (Mitsubishi 720BM) |
| - Tool probe              |                                       |
| - Interactive programming | : MAPPS 4                             |
| - 3 colors status lamp    |                                       |
| - Coolant tank            |                                       |
| * with high-pressure pump |                                       |
| - Chips conveyor          |                                       |