

## MORI SEIKI NV5000 Alpha 1A/40

**Kind :** Vertical machining center  
**Brand :** MORI SEIKI  
**Model :** NV5000 Alpha 1A/40  
**Year :** 2006  
**Serial Nr:** NV501FC3697  
**Stock Nr :** P1837



### TECHNICAL DETAILS

|   |                        |
|---|------------------------|
| - Number of axes                            | : 5                    |
| <b>MILLING SPINDLE</b>                      |                        |
| - Tool holder type                          | : BT40                 |
| - Spindle power                             | : 18,5 [kW]            |
| - Spindle speed                             | : 20.000 [rpm]         |
| <b>LINEAR AXES</b>                          |                        |
| - Travels on X/Y/Z axes                     | : 800 x 510 x 510 [mm] |
| - Rapid traverses rates (X/Y/Z)             | : 42 [m/min]           |
| <b>TOOL CHANGER</b>                         |                        |
| - Tool magazine capacity                    | : 30                   |
| <b>TABLE</b>                                |                        |
| - Table dimensions                          | : 1100 x 600 [mm]      |
| - Distance table / spindle nose (min./max.) | : 150-660 [mm]         |
| - Maximum weight upon table                 | : 1000 [kg]            |
| <b>POWER SUPPLY</b>                         |                        |
| - Supply voltage                            | : 220 [V]              |
| - Total installed power                     | : 42 [kVA]             |
| <b>WEIGHT &amp; DIMENSIONS</b>              |                        |
| - Machine floor space                       | : 2460 x 2710 [mm]     |
| - Machine height                            | : 2603 [mm]            |
| - Machine weight                            | : 6.500 [kg]           |
| <b>MACHINE HOURS</b>                        |                        |
| - Number of working hours                   | : 17.197 [h]           |
| - Number of spindle hours                   | : 15.198 [h]           |

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#### **EQUIPMENT**

- CNC : MSX-511
- Data server : memory 1280 Mo
- Interface : PCMCIA / RJ45 / RS232
- 3 colors status lamp
- Type : 4th-5th integrated axis
- \* Manufacturer : NIKKEN 5AX 200 II FA
- Coolant tank : 230 [l]
- \* with high-pressure pump : 40 [bars]
- \* With washing gun
- \* with cabin washing
- Coolant through spindle
- Chips conveyor
- Spindle cooling unit
- Electric transformer : 400 / 220 [V]
- Milling vice
- Tool-holders : 1