

## MORI SEIKI NV5000 Alpha 1A/40

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



### TECHNICAL DETAILS

|                                             |                        |
|---------------------------------------------|------------------------|
| - Number of axes                            | : 5                    |
| MILLING SPINDLE                             |                        |
| - Tool holder type                          | : BT40                 |
| - Spindle power                             | : 18,5 [kW]            |
| - Spindle speeds                            | : 20.000 [rpm]         |
| LINEAR AXES                                 |                        |
| - Travels on X/Y/Z axes                     | : 800 x 510 x 510 [mm] |
| - Rapid traverses rates (X/Y/Z)             | : 42 [l]               |
| TOOL CHANGER                                |                        |
| - Tool magazine capacity                    | : 30                   |
| TABLE                                       |                        |
| - Table dimensions                          | : 1100 x 600 [mm]      |
| - Distance table / spindle nose (min./max.) | : 150-660 [mm]         |
| - Maximum weight upon table                 | : 1000 [kg]            |
| POWER SUPPLY                                |                        |
| - Supply voltage                            | : 220 [V]              |
| - Total installed power                     | : 42 [m/min]           |
| WEIGHT & DIMENSIONS                         |                        |
| - Machine floor space                       | : 2460 x 2710 [mm]     |
| - Machine height                            | : 2603 [mm]            |
| - Machine weight                            | : 6.500 [kg]           |
| MACHINE HOURS                               |                        |
| - 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 of divisor         | : 4e-5e axe intégré     |
| * manufacturer            | : NIKKEN 5AX 200 II FA  |
| - Coolant tank            | : 230 [kVA]             |
| * with high-pressure pump | : 40 [bars]             |
| * With washing gun        |                         |
| * with cabin washing      |                         |
| - Coolant through spindle |                         |
| - Chips conveyor          |                         |
| - Spindle cooling unit    |                         |
| - Electric transformer    |                         |
| - Milling vice            |                         |
| - Tool-holders            | : 1                     |