

## 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
<b>MILLING SPINDLE</b>	
- Tool holder type	: BT40
- Spindle power	: 18,5 [kW]
- Spindle speeds	: 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 of divisor : 4e-5e axe intégré
- \* 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
- Milling vice
- Tool-holders : 1