

## MORI SEIKI NV5000 alpha 1B/40

**Kind : Vertical machining center**  
**Manufacturer : MORI SEIKI**  
**Model : NV5000 alpha 1B/40**  
**Year : 2005**  
**Serial : NV501EC2715**  
**Stock : 9066**



### TECHNICAL DETAILS

- Number of axes	: 5
<b>MILLING SPINDLE</b>	
- Tool holder type	: CA40 (Big+)
- Spindle power	: 22 [kW]
- Spindle speeds	: 14000 [rpm]
<b>LINEAR AXES</b>	
- Travels on X/Y/Z axes	: 1020 x 510 x 510 [mm]
- Rapid traverses rates (X/Y/Z)	: 42/42/42 [m/min]
<b>TOOL CHANGER</b>	
- Tool magazine capacity	: 60
<b>TABLE</b>	
- Table dimensions	: 1320 x 660 [mm]
- Distance table / spindle nose (min./max.)	: 150-660 [mm]
- Maximum weight upon table	: 1200 [kg]
<b>WEIGHT &amp; DIMENSIONS</b>	
- Machine floor space	: 2788 x 3040 [mm]
- Machine height	: 2603 [mm]
- Machine weight	: 8600 [kg]
<b>MACHINE HOURS</b>	
- Number of hours under power	: 14466 [h]
- Number of working hours	: 2962 [h]

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**EQUIPMENT**

- CNC : FANUC 18iMB5
- Interactive programming : MAPPS
- 3 colors status lamp
- Type of divisor : 4e-5e axe intégré
- \* manufacturer : NIKKEN
- \* model : 5AX-130-FA
- Coolant tank
- \* with high-pressure pump : 15 [bars]
- \* with paper filtering unit
- Coolant through spindle
- Chips conveyor
- Spindle cooling unit
- Tool probe : OMRON
- Workpiece probe : RENISHAW
- Electric transformer
- Electronic handwheel