

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