

## EMMEDI MACCHINE UTENSILI SRL

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### MORI SEIKI NH 5000/40



|  |                                |
|--|--------------------------------|
| <b>MANUFACTURER</b>  | <b>MORI SEIKI</b>              |
| <b>MODEL</b>   | <b>NH-5000/40</b>              |
| CATEGORY   | Horizontal machining center    |
| YEAR   | mar-03                         |
| CNC CONTROL  | MORI SEIKI MSG-501             |
| MACHINE WEIGHT (kg)  | 10.000                         |
| DIMENSIONS (length. x width. x height.) (mm)                               | 5.800 x 2.940 x 2.800          |
| NUMBER OF AXIS   | 3                              |
| CE DECLARATION   | YES                            |
| <b>SPINDLE</b>   |                                |
| Cone dimension   | ISO-40                         |
| Max spindle speed (rpm)  | 14.000                         |
| Max spindle motor power (cont./30 minutes) (kW)                            | 18,5/22                        |
| <b>CAPACITIES</b>  |                                |
| X axis (mm)  | 630                            |
| Y axis (mm)  | 600                            |
| Z axis (mm)  | 670                            |
| Distance spindle center - pallet surface (mm)                              | 50 - 650                       |
| Distance spindle nose - pallet center (mm)                                 | 100 - 770                      |
| Max piece size (diam. x height) (mm)                                       | Ø 730 x 900                    |
| <b>TABLE</b>   |                                |
| Dimension (mm)   | 500 x 500                      |
| Number of station  | 2 stations with 1 pallet each. |
| Load capacity (kg)   | 500                            |
| Rotation   | indexed 360 positions          |
| <b>FEEDRATES</b>   |                                |
| Rapids X/Y/Z axis (mm/min)   | 50.000                         |
| Working feeds X/Y/Z axis (mm/min)  | 1 - 50.000                     |
| <b>TOOL CHANGER</b>  |                                |
| Tool cone  | BT-50                          |
| Pull stud  | Type Mori Seiki 90°            |
| Tool storage capacity  | 60 stations                    |
| Max tool diameter (with full adjacent stations) (mm)                       | Ø 125 / Ø80                    |
| Max tool length (mm)   | 400                            |
| Max tool weight (kg)   | 8                              |
| <b>ACCESSORIES</b>   |                                |
| Tank and chip conveyor   |                                |
| High pressure pump for lubricant throughout the spindle line               |                                |
| Coolant system for spindle head, hydraulic unit and electrical transformer |                                |
| Manuals, electric schematic  |                                |

