

EMMEDI MACCHINE UTENSILI SRL

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MORI SEIKI NH 5000/40 DCG



MANUFACTURER	MORI SEIKI
MODEL	NH-5000/40 DCG
CATEGORY	Horizontal machining center
YEAR	March 2008
CNC CONTROL	FANUC MSX 701/3 (MAPPS 3)
MACHINE WEIGHT (kg)	12.400
DIMENSIONS (length. x width. x height.) (mm)	2.650 x 4.610 x 2.970
NUMBER OF AXIS	4
CE DECLARATION	YES
SPINDLE	
Cone dimension	ISO-40
Max spindle speed (rpm)	14.000
Max spindle motor power (cont./30 minutes) (kW)	18,5/22
CAPACITIES	
X axis (mm)	730
Y axis (mm)	730
Z axis (mm)	850
Distance spindle center - pallet surface (mm)	100 - 830
Distance spindle nose - pallet center (mm)	100 - 950
Max piece size (diam. x height) (mm)	Ø 800 x 1000
TABLE	
Dimension (mm)	500 x 500
Number of station	2 stations with 1 pallet each.
Load capacity (kg)	500
Rotation	in continuous (B axis, 0,001°)
FEEDRATES	
Rapids X/Y/Z axis (mm/min)	50.000
Working feeds X/Y/Z axis (mm/min)	1 - 50.000
TOOL CHANGER	
Tool cone	BT-40
Pull stud	Type Mori Seiki 90°
Tool storage capacity	60 stations
Max tool diameter (with full adjacent stations) (mm)	Ø 140 / Ø70
Max tool lenght (mm)	500
Max tool weight (kg)	12
ACCESSORIES	
Tank and chip conveyor	
High pressure pump for lubricant throughout the spindle line (FRASCARA PAPS 21/50) 50 bar	
Presetting	
Coolant system for spindle head, hydraulic unit and electrical trasformer	
Manuals, electric schematic	



