

HORIZONTAL MACHINING CENTER MORI SEIKI NH 6300 DCG



TECHNICAL DATA

CNC MSX 701 III	
Travels (X/Y/Z axes):	900 / 800 / 980 mm
Pallet working surface:	630 x 630 mm
Pallet load capacity:	1.200 kg
High-torque spindle max speed:	8.000 rpm
Rapid traverse rate (X, Y, Z):	50 m/min
Tool magazine capacity:	240 tools
Spindle motor power (30 min / continuous):	37 / 30 kW

Machine Configuration

- 240-position RACK tool magazine
- Spindle taper DIN 69871 – ISO 50
- Tool breakage detection in magazine
- Index table with 1° indexing
- FASTEMS interface, model MLS-MD
- Spindle speed 8,000 rpm – 37/30 kW
- TOOL IC SYSTEM BALLUFF interface
- No. 600 macro variables
- No. 1 load monitor
- No. 200 storable programs
- No. 512 tool life management
- No. 999 tool offsets
- No. 48 workpiece coordinate systems
- Data server + ATA card
- Mori Seiki scraper-type chip conveyor with drum filter
- MARPOSS application, model MIDA T25G, with E86N radio transmission system
- META pumping unit, model M 50/50, partial filtration system, 50 bar high pressure
- COMET drilled pallet
- Instruction manuals and CE Declaration of Conformity

Year of manufacturing: 2007