

## MAZAK HCN 8800-II

**Kind :** Horizontal machining center

**Brand :** MAZAK

**Model :** HCN 8800-II

**Year :** 2012

**Serial Nr:** 243052

**Stock Nr :** 9619P



### TECHNICAL DETAILS

- Number of axes	: 4
<b>MILLING SPINDLE</b>	
- Tool holder type	: CAT 50
- Spindle power	: 30 / 37 [kW]
- Spindle speeds	: 10.000 [rpm]
<b>LINEAR AXES</b>	
- Travels on X/Y/Z axes	: 1.400 / 1.200 / 1.325 [mm]
<b>B ROTARY AXIS</b>	
- Travel	: 360 [°]
- Indexing precision	: 0,001 [°]
<b>TOOL CHANGER</b>	
- Auto. Tool Changer type	: Loading arm
- Tool magazine capacity	: 80
<b>PALLET CHANGER</b>	
- Pallet changing device type	: Rotopallet
- Pallets number	: 2
- Pallet 1 dimensions	: 1.000 X 1.000 [mm]
- Pallet 2 dimensions	: 1.000 X 800 [mm]
- Maximum weight upon pallet	: 2.200 [kg]
- Maximum workpiece diameter	: 1.450 [mm]
- Maximum workpiece height	: 1.450 [mm]
<b>POWER SUPPLY</b>	
- Supply voltage	: 400 [V]
- Total installed power	: 101,4 [kVA]

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#### WEIGHT & DIMENSIONS

- Machine floor space : 9.500 x 4.900 [mm]
- Machine height : 3.760 [mm]
- Machine weight : 30.800 [kg]

#### MACHINE HOURS

- Number of hours under power : 15.844 [h]
- Number of working hours : 6.317 [h]
- Number of spindle hours : 4.817 [h]

#### EQUIPMENT

- CNC : MAZATROL MATRIX NEXUS
- Interface : Ethernet / RS232 / USB
- Interactive programming
- Electronic handwheel
- Rigid tapping
- 3 colors status lamp
- Coolant tank
  - \* with high-pressure pump : 50 [bars]
  - \* With cabin washing
  - \* Coolant through spindle
- Chips conveyor
- Tool probe
- Workpiece probe : Renishaw OMP 60
- Tool-holders : 140
- Platform