



DOOSAN HM800 HORIZONTAL MACHINING CENTRE

Machining centres

Brand :	DOOSAN
Model :	HM 800
Year :	2007

TECHNICAL DETAILS & EQUIPMENT

Number of axes: 4

MILLING SPINDLE

- Type of tool holder: ISO 50
- Spindle power: 22 [kW]
- Spindle speeds: 6000 [tr/min]

LINE AXES

- X/Y/Z axis travel: 1250 x 1000 x 1000 [mm]
- Fast forward speeds (X/Y/Z): 24.000 [mm/min]
- Working feed speeds (X/Y/Z): 12000 [mm/min]

TOOL CHANGER

- Tool magazine capacity: 90
- Tool change time: 2.5 [sec]

PALLET CHANGER

- Time to change pallet: 29 [sec]
- Pallet size : 800 x 800 [mm]
- Number of pallets : 2
- Permissible weight on pallet: 1.600 [kg]
- Pallet to spindle axis distance (min/max): 106 [mm]

- Distance center pallet / spindle nose (min/max) : 120 [mm]

DIMENSIONS

- Floor dimensions: 3,600 x 6,250 [mm]

- Machine height: 3230 [mm]

- Machine weight: 20,500 [kg]

- CNC : FANUC 18i-MB

- Sprinkler tray

* with high pressure pump

* Watering of the spindle center

- Chip conveyor

- Spindle cooling