

## DOOSAN VM 960L

**Kind :** Vertical machining center  
**Brand :** DOOSAN  
**Model :** VM 960L  
**Year :** 2010  
**Serial Nr:** VM96L0176  
**Stock Nr :** 10334



### TECHNICAL DETAILS

- Number of axes : 3
- MILLING SPINDLE
- Tool holder type : BT50
- Spindle power : 25 [kW]
- Spindle speeds : 12.000 [rpm]
- LINEAR AXES
- Travels on X/Y/Z axes : 2400 x 960 x 800 [mm]
- Rapid traverses rates (X/Y/Z) : 16 / 16 / 16 [m/min]
- Cutting feed rates (X/Y/Z) : 8.000 [mm/min]
- TOOL CHANGER
- Auto. Tool Changer type : Arm type
- Tool magazine capacity : 40
- Tool exchange time : 3 [sec]
- TABLE
- Table dimensions : 2600 x 950 [mm]
- Maximum weight upon table : 4500 [kg]
- POWER SUPPLY
- Supply voltage : 200 [V]
- Total installed power : 72.2 [kVA]
- WEIGHT & DIMENSIONS
- Machine floor space : 6.300 x 4.865 [mm]
- Machine height : 3.545 [mm]
- Machine weight : 21.000 [kg]
- MACHINE HOURS

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- Number of working hours : 14.485 [h]

#### **EQUIPMENT**

- CNC : Fanuc 31i Model A

- Electronic handwheel

- 3 colors status lamp

- COOLANT TANK

\* With cooling unit for coolant

- Coolant through spindle

- Spindle cooling unit

- Chips conveyor

- Tool probe

- Workpiece probe : predisposed

- Oil mist extractor

- Electric transformer : 400 / 200 [V]