



Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1322-06021026

Overview and Technical Data:

**DOOSAN HM 800 Horizontal Machine Center
with 2 Pallets**

DOOSAN



Year of Build: Sep 2007



Description:

Used DOOSAN ACE – HM 800 Horizontal Machine Center

Control type: FANUC 18 - IM Macro

Technical data:

- Travels
 - X axis: 1250 mm (49.2")
 - Y axis: 1000 mm (39.4")
 - Z axis: 1000 mm (39.4")
 - Rapid traverse rates X/Y/Z: 24m/s
 - Cutting feed rates (X/Y/Z) : 12m/s
- Spindle
 - Speed range : 20 - 6000 rpm
 - Drive power: 18,5 / 22KW
 - Gear stages: 3x
- Pallet
 - Table size: 800 x 800mm
 - Number of pallets: 2x 800x800 mm (31.5")
 - Pallet indexing: 1 degree
 - Maximum pallet load: 1600 kg (3,520 lbs)
 - Pallet change time: 29 seconds
- Tooling
 - Tool taper: A50, DIN 69871 B
 - Tool length max. : 550 mm (5.3")
 - Tool Ø max. : 250 mm (9.8") / with free adjacent space
 - Tool weight max. : 25 kg (55 Lbs)
 - Time from tool to tool : 2.5 seconds
- Number of magazine positions: 90 x pieces (automatic two-arm tool changer)
- Max workpiece height: 1200 mm
- Package tool offsets: 200
- Paper belt filter Exhaust system Schanier belt chip conveyor
- Main unit dimensions LxWxH: 3556mm x 6248 x 3229 mm / 140.00" x 246.00" x 127.00"



Machine ran 70% of the time in 2 shifts in 14 years.

Advantage of DOOSAN HM Series Horizontal Machining Centers

With close to 2,590 ft-lbs of spindle torque and plenty of pallet size to spare, Doosan's HM Series is a horizontal beast that brings the value.

6,000 RPM spindle in the HM Series.

The term "heavy duty" is thrown around a lot in this industry. But here at Doosan, it doesn't get much more heavy duty than the HM series. The gear-driven spindle eats heavier cutting requirements for breakfast, lunch and dinner.

How the HM Series handles heat buildup.

If heat buildup is not controlled, you can overheat the spindle in a hurry. Thankfully, the HM Series is equipped with spindle cooling that minimizes thermal error during extended heavy cutting. Wear and tear is minimized, and you stay cool as a cucumber.



Technical Data:

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Control: Series 18i
Spindle Speed: 6.000 rpm
Tool Holder: HSK-A50
Tool Capacity: 90 x

Travels:

X-Axis: 1.250 mm
Y-Axis: 1.000mm
Z-Axis: 1.000 mm

Dimensions and Weight:

Height: 3.229 mm
Width: 6.248 mm
Length: 3.556 mm
Weight: 20.500 kg

Buyer Information:

Condition: Very good condition
Availability: Sold
Sold as:
EXW (Ex Works - Incoterm)
VAT: 19 %
Buyers Premium: 18 %
Location: Germany



Images:





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Assets





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**Assessment and Sale of Used Assets world
wide**

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