

Ref. No.: 1322-06021026





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 geardriven 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:











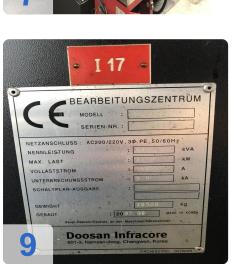


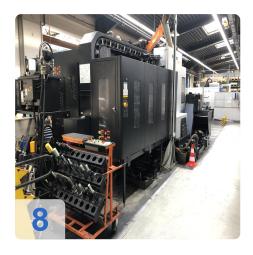
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