

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
 - o X axis: 1250 mm (49.2")
 - Y axis: 1000 mm (39.4")
 - o Z axis: 1000 mm (39.4")
 - o Rapid traverse rates X/Y/Z: 24m/s
 - Cutting feed rates (X/Y/Z): 12m/s
- Spindle
 - Speed range: 20 6000 rpmDrive power: 18,5 / 22KW
 - o Gear stages: 3x
- Pallet
 - o Table size: 800 x 800mm
 - Number of pallets: 2x 800x800 mm (31.5")
 - o Pallet indexing: 1 degree
 - o Maximum pallet load: 1600 kg (3,520 lbs)
 - o Pallet change time: 29 seconds
- Tooling
 - o Tool taper: A50, DIN 69871 B
 - Tool length max. : 550 mm (5.3")
 - ∘ Tool Ø max. : 250 mm (9.8") / with free adjacent space
 - o 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 %

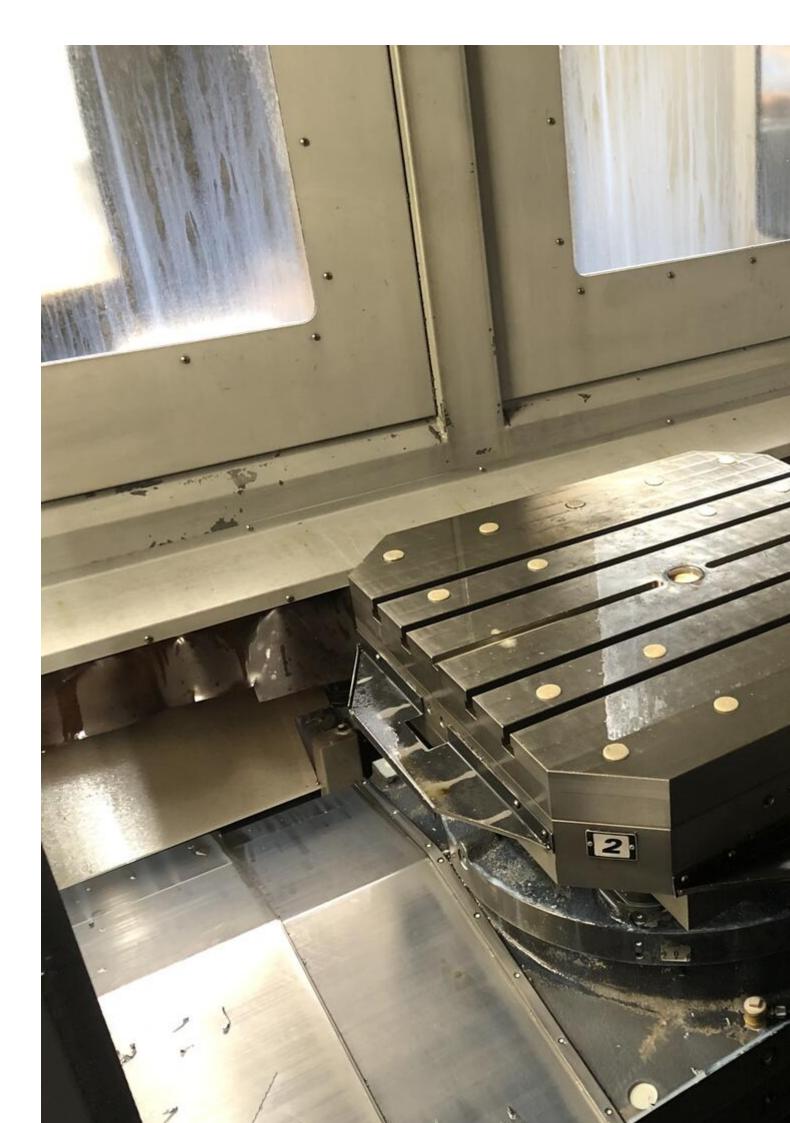
Location:

Germany

















BEARBEITUNGSZENTRUN		
MODELL : MODELL : MODELL		
SERIEN-NR.:		
NETZANSCHLUSS: AC200/220V, 3Φ. PE, 50/60H	Hz .	
NENNLEISTUNG	kVA	
MAX. LAST :] kW	
VOLLASTSTROM] A	
UNTERBRECHUNGSSTROM : 9.0	kA .	
SCHALTPLAN-AUSGABE :		
GEWIGHT : 20500	kg	

Doosan Infracore

Haupt-Überstromschutz an den Maschinen-Netzklemmen.

GEBAUT

: 2007.09.

601-3, Namsan-dong, Changwon, Korea

MADE IN KOREA



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Assessment and Sale of Used Assets world wide

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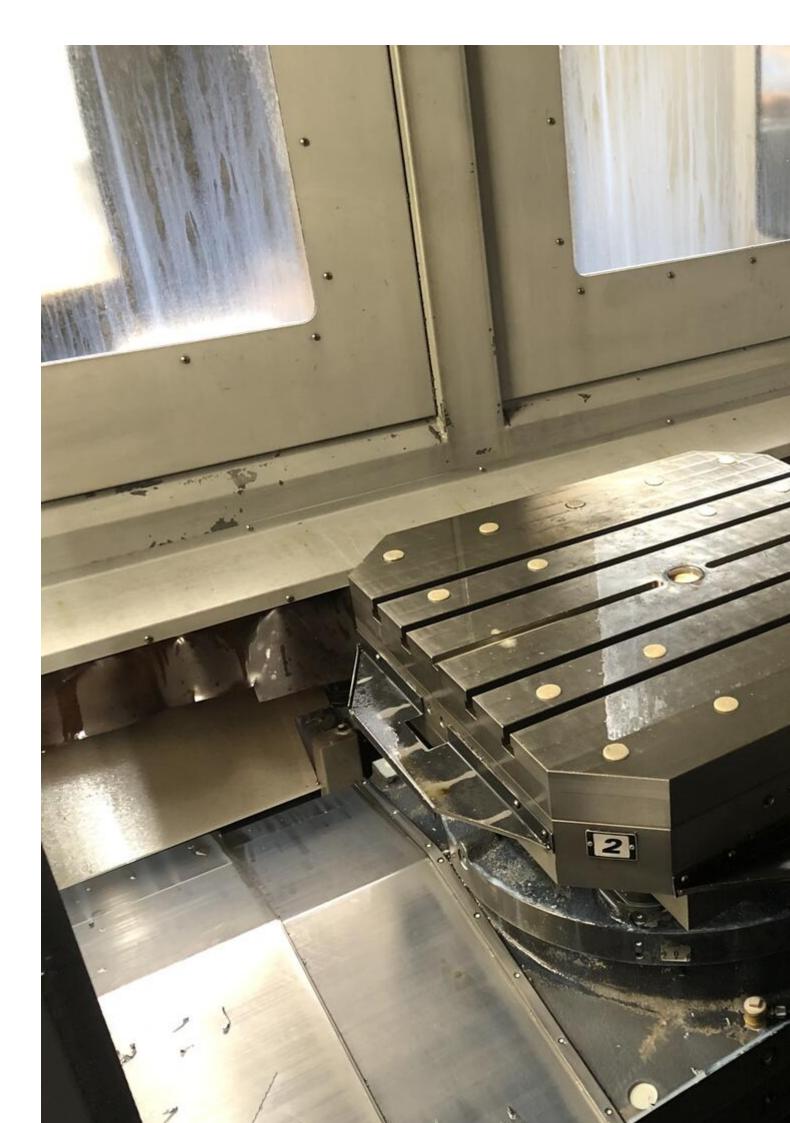
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