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Ref. No.:  
1430-07271300

## Overview and Technical Data:

# MATUURA ES-450HII PC 5 - horizontal machining center

MATSUURA



Year of Build:  
Jan 2001

## Description:

### Used MATSUURA ES-450 H II PC5 - 4 Axis horizontal Machine center

The MATSUURA ES-450 H II PC5 is a state-of-the-art horizontal machining center equipped with advanced Fanuc i18 CNC control and is characterized by its flexibility and high performance in machining. With only 97,052 operating hours, this 4-axis machining center offers excellent precision and efficiency for demanding manufacturing processes. Ideal for machining complex workpieces in various industries such as automotive, aerospace and mechanical engineering.

CNC Controls: Fanuc i18  
Operating Hours: 97052

## Technical Data:

- Travels:
  - X-Axis: 500 mm (19.69")
  - Y-Axis: 400 mm (18.5")

- Z-Axis 500 mm (19.69")
  - Rapid Traverse: 30m
  - Pallet:
    - Pallet Size: 300x300 mm (11.81" x 11.81")
    - Number of Pallets: 5x
    - Pallet Indexing: 360,000 degrees (Full 4th)
    - Table load Capacity: 200 Kg
  - Spindle:
    - Maximum Spindle Speed: 50 - 15.000 rpm
    - Spindle Motor: 7,5 Kw/20HP
    - Spindle Taper: SK40
  - Tool Changer: 60x Position ATC
  - Tool Changer - CHIP TO CHIP: 2.5 / 6 SEC.
  - IKZ 25-50 bar
  - Measuring Probe
  - Tool breakage monitoring
  - KSS Cooling
  - Electrical: 220V/3/60
- 

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## Technical Data:

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Control:

[Series 18i](#)

Machine Hours:

97.052 hrs.

Spindle Speed:

15.000 rpm

Tool Holder:

[SK40](#)

Tool Capacity:

61 x

## Travels:

X-Axis:

500 mm

Y-Axis:

400mm

Z-Axis:

500 mm

## **Dimensions and Weight:**

Height:  
2.392 mm  
Width:  
2.037 mm  
Length:  
3.225 mm  
Weight:  
5.700 kg

## **Buyer Information:**

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

## **Images:**



1



2



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