

Image not found or type unknown



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
-

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.

Technical Data:

Technical Data:

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



3



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

Web.: <https://www.asset-trade.de/en>

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
-

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.

Technical Data:

Technical Data:

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

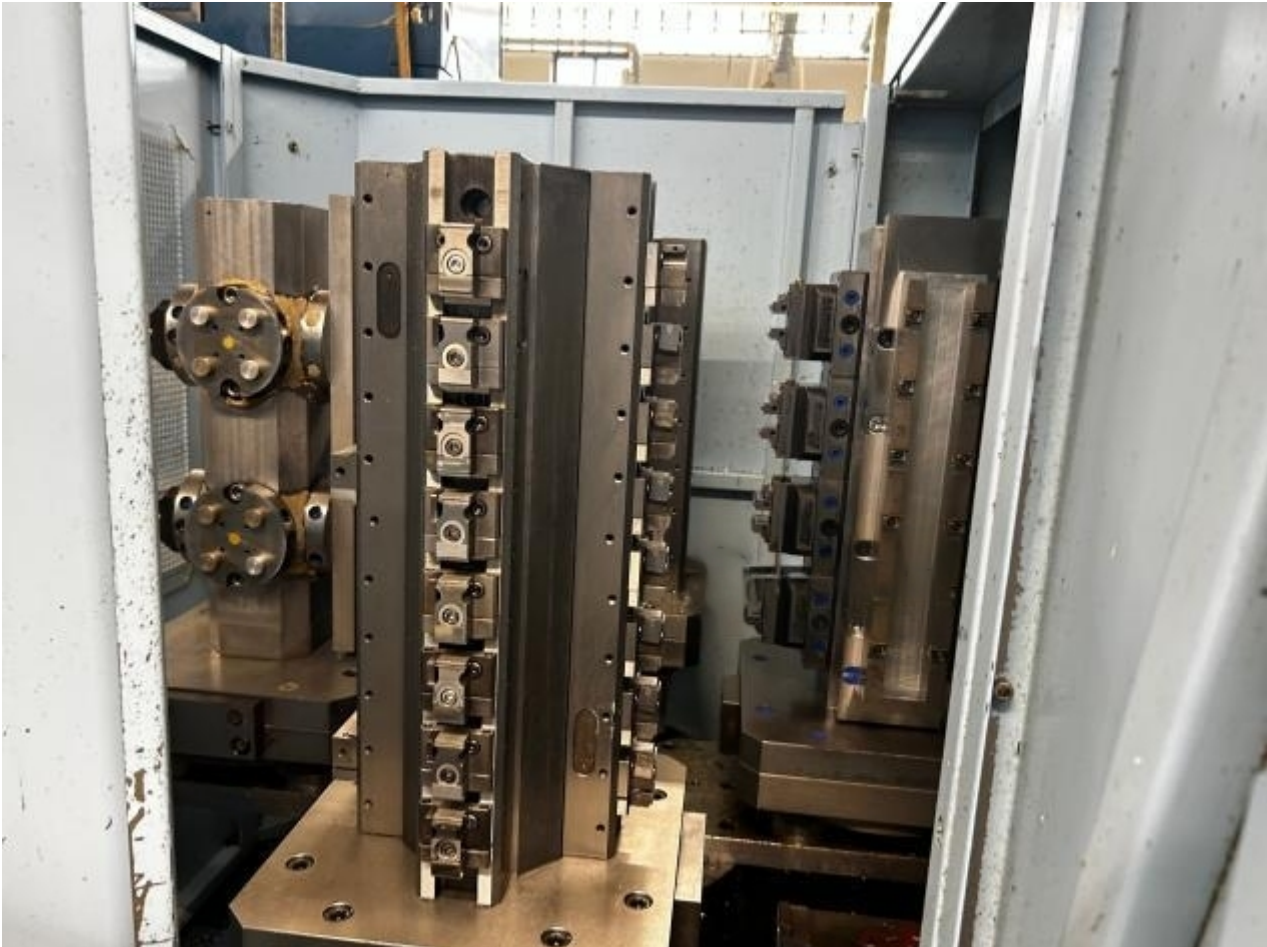
Images:



1



2



3



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

Web.: <https://www.asset-trade.de/en>

Generated on 18.04.2026

© Copyright 2026 - [Asset-Trade](#)

Page