

Image not found or type unknown



Ref. No.:  
1443-10171512

## Overview and Technical Data:

# HELLER MCT 250 CNC Horizontal Machining Center

## HELLER

Second hand Heller Machinery for sale cheap | Asset-Trade  
Year of Build:  
Jan 2005

### Description:

## Used HELLER MCT250 double spindle horizontal machining center with A-axis and 2 x B-axis

The used HELLER MCT 250 is a horizontal machining center with a double spindle that is designed for precise CNC machining. It offers 5 NC axes and a generous work area with a travel of 650 mm in the X, Y and Z axes. With the Siemens 840D CNC control and a new spindle from 2012, the machine offers high performance. Precision machining is supported by fast tool changes and a 2x40-fold tool magazine. Ideal for versatile applications in the machine tool industry.

- CNC control: Siemens 840D
- New spindle in 2012

Technical data:

### WORKING AREA:

- Travel
  - X-axis 650 mm
  - Y-axis 650 mm
  - Z-axis 650 mm
  - Number of NC axes 5

TABLE:

- Rotatability 360 °
- Positionability 0.001 ° rotation speed 30 / min swiveling 210 °
- Positionability 0.001 ° rotation speed 10 / min

WORKPIECE / HEAD

- Spindle speed 45 - 18000 / min Kessler
- Spindle diameter 80 mm tool holder
- Drive power (max.) 38 kW
- Spindle power (continuous) 25 kW
- Torque (max.) 132 Nm

The following restrictions apply:

- Maximum permissible weight of the moment absorbed by the gripping tool. 1 000 Ncm
- Maximum permissible tool weight 12 daN
- Fast tool change up to a tool weight of 3 daN

Axis drives

- Feed of 1 mm/min
- Feed speed up to 60000 mm/min
- Rapid traverse speed 60000 mm/min

TOOL MAGAZINE

- Number of tool positions 2x40
- Tool diameter max. 70 mm
- Free adjacent position 163 mm
- Tool length max. 300 mm
- Tool change time 3.2 s

DIMENSIONS / WEIGHTS

- Total weight approx. 16000 kg

## Technical Data:

## Technical Data:

Control:

[SINUMERIK 840D](#)

Machine Hours:

68.511 hrs.

Spindle Speed:

10.000 rpm

Tool Holder:

[HSK-A63](#)

Tool Capacity:

80 x

## Travels:

X-Axis:

650 mm

Y-Axis:

650mm

Z-Axis:

650 mm

## Dimensions and Weight:

Height:

4.000 mm

Width:

4.000 mm

Length:

10.000 mm

Weight:

16.000 kg

## Buyer Information:

Condition:

[Very good condition](#)

Availability:

[Immediately](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Bulgaria

## Images:

~~Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade~~

1

~~Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade~~

2

~~Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade~~

3

~~Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade~~

4

~~Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade~~

5

~~Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade~~

6

~~Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade~~

7

~~Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade~~

8

~~Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade~~

9

~~Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade~~

10

~~Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade~~

11

~~Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade~~

12

Second Hand HELIX MCT 250 - 5 Axis Machine center for sale | Asset-Trade

13



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](mailto:info@asset-trade.de)

Web.: <https://ns1.asset-trade.de/en>

Ref. No.:

1443-10171512

**Overview and Technical Data:**

# HELLER MCT 250 CNC Horizontal Machining Center

## HELLER

Second hand Heller Machinery for sale cheap | Asset-Trade

Year of Build:

Jan 2005

### **Description:**

## **Used HELLER MCT250 double spindle horizontal machining center with A-axis and 2 x B-axis**

The used HELLER MCT 250 is a horizontal machining center with a double spindle that is designed for precise CNC machining. It offers 5 NC axes and a generous work area with a travel of 650 mm in the X, Y and Z axes. With the Siemens 840D CNC control and a new spindle from 2012, the machine offers high performance. Precision machining is supported by fast tool changes and a 2x40-fold tool magazine. Ideal for versatile applications in the machine tool industry.

- CNC control: Siemens 840D
- New spindle in 2012

Technical data:

### WORKING AREA:

- Travel
  - X-axis 650 mm
  - Y-axis 650 mm
  - Z-axis 650 mm
  - Number of NC axes 5

TABLE:

- Rotatability 360 °
- Positionability 0.001 ° rotation speed 30 / min swiveling 210 °
- Positionability 0.001 ° rotation speed 10 / min

### WORKPIECE / HEAD

- Spindle speed 45 - 18000 / min Kessler
- Spindle diameter 80 mm tool holder
- Drive power (max.) 38 kW
- Spindle power (continuous) 25 kW
- Torque (max.) 132 Nm

The following restrictions apply:

- Maximum permissible weight of the moment absorbed by the gripping tool. 1 000 Ncm
- Maximum permissible tool weight 12 daN
- Fast tool change up to a tool weight of 3 daN

#### Axis drives

- Feed of 1 mm/min
- Feed speed up to 60000 mm/min
- Rapid traverse speed 60000 mm/min

#### TOOL MAGAZINE

- Number of tool positions 2x40
- Tool diameter max. 70 mm
- Free adjacent position 163 mm
- Tool length max. 300 mm
- Tool change time 3.2 s

#### DIMENSIONS / WEIGHTS

- Total weight approx. 16000 kg

### Technical Data:

### Technical Data:

Control:

[SINUMERIK 840D](#)

Machine Hours:

68.511 hrs.

Spindle Speed:

10.000 rpm

Tool Holder:

[HSK-A63](#)

Tool Capacity:

80 x

### Travels:

X-Axis:

650 mm

Y-Axis:

650mm

Z-Axis:

650 mm

### Dimensions and Weight:

Height:

4.000 mm

Width:

4.000 mm  
Length:  
10.000 mm  
Weight:  
16.000 kg

## **Buyer Information:**

Condition:

[Very good condition](#)

Availability:

[Immediately](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[18 %](#)

Location:

Bulgaria

## **Images:**

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

1

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

2

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

3

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

4

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

5

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

6

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

7

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

8

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

9

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

10

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

11

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

12

Second Hand HELLER MCT 250 - 5 Axis Machine center for sale | Asset-Trade

13



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](mailto:info@asset-trade.de)

Web.: <https://ns1.asset-trade.de/en>

Generated on 04.03.2026

© Copyright 2026 - [Asset-Trade](#)

Page