



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1443-10171512

## Overview and Technical Data:

### HELLER MCT 250 CNC Horizontal Machining Center

HELLER



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:

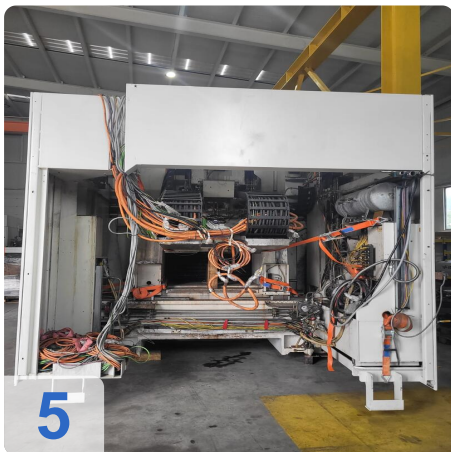
Height: 4.000 mm  
Width: 4.000 mm  
Length: 10.000 mm  
Weight: 16.000 kg

### Buyer Information:

Condition: Very good condition  
Availability: Immediately  
Sold as:  
EXW (Ex Works - Incoterm)  
VAT: 19 %  
Buyers Premium: 18 %  
Location: Bulgaria



## Images:



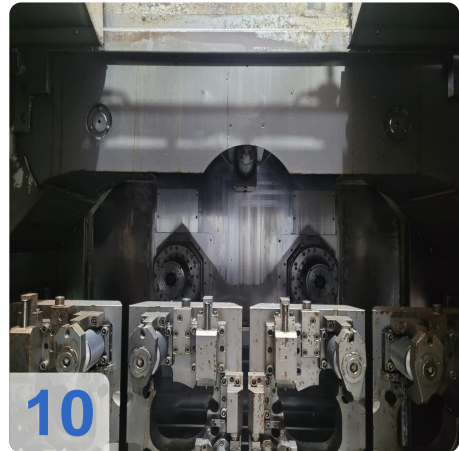




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Assets





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Franz Kessler GmbH D-88442 Bad Buchau Germany		3~mot. IEC 60034 VDE 0530	
Typ	DMS 100 4H 4 FHS7E	01 08978	
SN	207 159	IN: 000 613 725	
min <sup>-1</sup>	4740	18000	4740 - 15000 - 18000
kW	75	75	30 - 20 - 30
V	380	418	418
A	13	11	11
Hz	50	50	50
cosφ	0,85	0,85	0,85
Isol. Cl.	F	Wtr. Cl.	S1
Bat.	IP 54	IC	
IM	Einschle	J	0,002
kgm <sup>2</sup>	100	100	
W	V	A	
kg	6EL2442	- 255	ImS/10
Nm	V	A	

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Assets

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**Asset-Trade**

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wide**

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