



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:

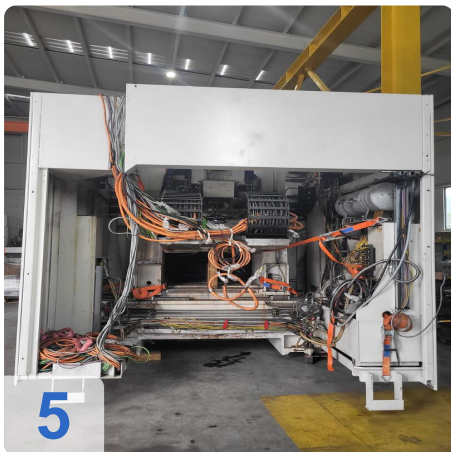
Height: 4.000 mm
Width: 4.000 mm
Length: 10.000 mm
Weight: 16.000 kg

Buyer Information:

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



Images:

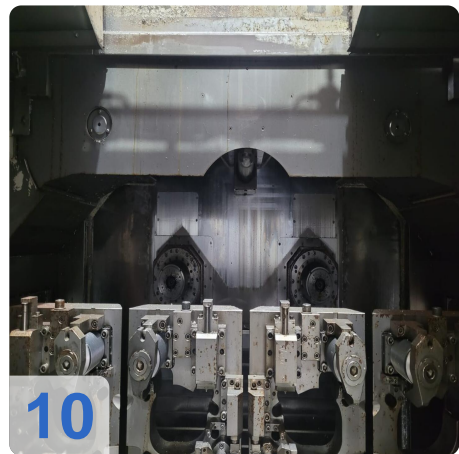




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|-------------------|--|---------------------|--|------------------------------|--|-----------|--|--------------------|--|----------------|--|-----|--|-----|--|
| Typ | | DMS 100 4H 4 FHS7/E | | IN: 000 613 725 | | 01 006976 | | | | | | | | | |
| SN | | 207 169 | | | | | | | | | | | | | |
| min ⁻¹ | | 4740 | | 18000 / 4740 - 15000 - 18000 | | | | | | | | | | | |
| km ² | | 75 | | 75 / 30 - 20 - 30 | | 24 | | | | | | | | | |
| V | | 100 | | 48 / 100 | | 48 | | | | | | | | | |
| A | | 10 | | 71 / 10 | | 10 | | | | | | | | | |
| Hz | | 50 | | 50 | | 50 | | | | | | | | | |
| cos φ | | 91 | | 91 | | 91 | | | | | | | | | |
| Isol. Cl. | | F | | Vibr. Cl. | | SI | | Bat. | | IP | | 54 | | IC | |
| IM | | Einschalt | | J | | 0.002 | | kgm ² | | m ² | | 100 | | 100 | |
| Z ⁰ | | W | | V | | A | | A | | A | | A | | A | |
| Z ¹ | | 100 | | 6EL2442 | | - 255 | | Im ² /U | | | | | | | |
| Nm | | V | | V | | A | | A | | A | | A | | A | |

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**Assessment and Sale of Used Assets world
wide**

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