



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:

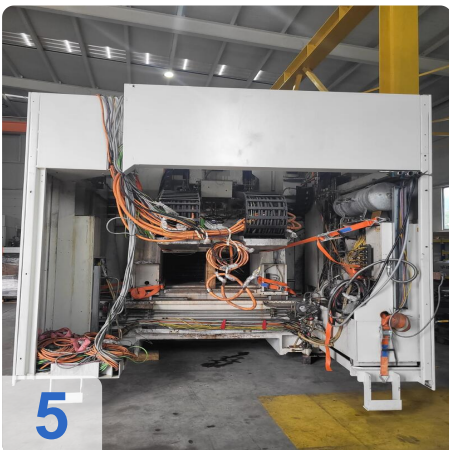
Height: 4.000 mm
Width: 4.000 mm
Length: 10.000 mm
Weight: 16.000 kg

Buyer Information:

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



Images:

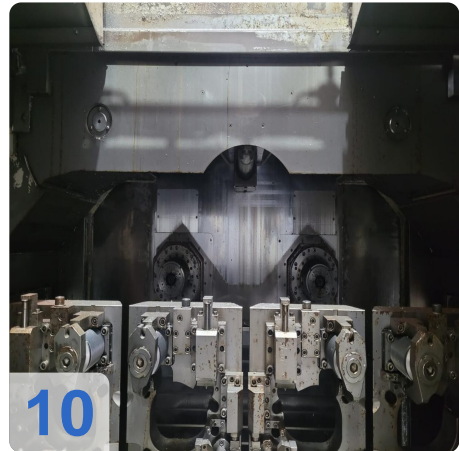




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Assets

Typ		DMS 100 4H 4 FHS/7E		IM: 000 613 725		01 006976									
SN		207 169													
min ⁻¹		4740		18000 / 4740 - 15000 - 18000											
km ²		75		75 / 30 - 20 - 30		4									
V		100		48 / 100		48									
A		100		71 / 100		100									
Hz		50		50		50									
cos φ		91		91		91									
Isol. Cl.		F		Vibr. Cl.		SI		Bat.		IP		54		IC	
IM		Einschüt		J		0.002		kgm ² /mot		100					
Z ⁺		W		V		A									
Z ⁻		100		6EL2442		- 255		Im/s/0							
Nm		V		A											

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

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