



Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 926-06281854

Overview and Technical Data:

HELLER - MCS-H450 BAZ Horizontal

HELLER





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Description:

Reference Specification Sheet: The 4-axis horizontal machining center **HELLER MCS-H450** by **HELLER** is renowned for uncompromising cutting capability, heavy damping, and thermal stability in round-the-clock multi-shift operations. Featuring an integrated rotary pallet changer and industrial CNC control (uniPro NC 90), it effortlessly cuts cast iron and alloy steels. This unit was successfully brokered via Asset-Trade. The verified technical specifications, engineering performance data, and photo documentation serve as an authoritative market and valuation benchmark for buyers and sellers.

Technical Key Facts & Specifications

Manufacturer	HELLER Machine Tools
Model / Series	MCS-H450
Category	Horizontal Machine Center
CNC Control	uniPro NC 90
Year of Build	1998
Spindle Speed max.	6.000 RPM
Tool Magazine	172 Pockets
Travel Paths (X/Y/Z)	X: 1600 mm / Y: 1000 mm / Z: 1250 mm
Machine Weight approx.	12.000 kg

Status: Brokered & Sold (Asset-Trade Archive & Valuation Benchmark)

Used HELLER MCS-H 450 horizontal machining center with pallet changer

CNC control Uni Pro 90

Technical specifications

- travels
 - x-way 1600 mm
 - y-way 1000 mm
 - z-way 1250 mm



- Round table 360x0.001 °
- Pallet size 1000x1000 mm
- Workpiece weight 2500 kg
- Spindle speeds - stepless 45 - 6,000 rpm
- Spindle motor 52 kW
- Tool holder HSK 100
- Feed X / Y / Z axis 1 - 60,000 mm / min
- Rapid traverse X / Y / Z 60 m / min
- Rapid traverse round table 20 U / min
- Tool magazine: Chain magazine 172 pieces
- Tool diameter for 2 free spaces 280 mm
- Tool length - max. 600 mm
- Total power requirement 52 kW
- Machine weight approx. 12 tons
- Space required approx. 6.5 x 4.50 x 3.8 m

Others:

- Coolant system KNOLL
- chip conveyor
- Coolant through the spindle
- Workpiece installation manually rotatable 4x90 °
- hydraulic workpiece clamping
- Suction.
- 4-fold round storage
- 6 pallets

Frequently Asked Questions (Buyers & Sellers) about HELLER MCS-H450

Is this used HELLER MCS-H450 currently still available?

This specific **HELLER MCS-H450** has been successfully brokered by Asset-Trade and is already sold. However, we continuously source equivalent machinery. Submit a non-binding sourcing inquiry – our global dealer network will promptly locate identical or comparable equipment for your facility.

What cutting strengths distinguish the HELLER MCS-H450 horizontal machining center?

The **HELLER MCS-H450** is celebrated for rugged cast-iron damping, high-torque spindle drives, and integrated rotary pallet shuttles, excelling in heavy metal removal across cast iron and structural steels.

What is a used HELLER MCS-H450 worth in today's market?



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The residual market value of a used **HELLER MCS-H450** (built 1998) is determined by operating hours, spindle condition, geometric tolerances, tooling options, and the installed uniPro NC 90 control. Asset-Trade delivers a certified, complimentary valuation based on real global transaction data.

Request your free machine valuation now.

I want to sell a HELLER machine or complete manufacturing line – how does Asset-Trade help?

Asset-Trade provides complete turnkey asset disposal: We purchase well-maintained **HELLER** machinery directly for cash or broker it globally to over 100,000 vetted industrial buyers. We handle professional electrical/mechanical decommissioning, heavy industrial rigging, customs clearance, and clean-floor site handovers.

Looking to sell a used HELLER machine or production line?

Asset-Trade purchases high-quality **HELLER** machine tools directly for cash or markets full **plant liquidations** and **workshop closures** globally to 100,000+ verified industrial buyers. Request your complimentary **machinery valuation** today!

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Technical Data:

Technical Data:

Control: uniPro NC 90
Spindle Speed: 6.000 rpm
Tool Capacity: 172 x

Dimensions and Weight:

Height: 3.800 mm
Width: 4.500 mm
Length: 6.500 mm
Weight: 12.000 kg

Travels:

X-Axis: 1.600 mm
Y-Axis: 1.000mm
Z-Axis: 1.250 mm

Buyer Information:

Condition: Normal wear
Availability: Sold
Sold as:
EXW (Ex Works - Incoterm)
VAT: 19 %
Buyers Premium: 16 %
Location: Germany



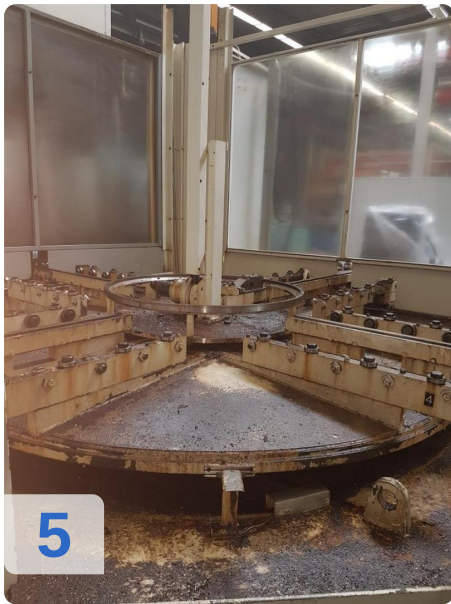
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**Assessment and Sale of Used Assets world
wide**

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>