

MIKRON HSM400 CNC Universal Machining Centre



Offer details

Item name:	MIKRON HSM400 CNC Universal Machining Centre
Item No.:	26003-14
Manufacturer:	MIKRON
Type:	HSM400
Year of construction:	2001
Condition:	in working order
Location:	Spain, 08635 Sant Esteve Sesrovires
Availability:	immediately

Description

Mikron HSM 400 is a high-precision, high-speed machining center

STEP TEC spindle, type HVC140-SB-10-15/42-3F-HSK-E40

ReMach GmbH
Burger Str. 28
D-42929 Wermelskirchen
Germany

Managing Directors
Oscar Soler Monte
Huy Trinh
www.re-mach.com

Company Registration
Number: HRB 125496
Amtsgericht Köln
Germany
Tax No.: 2710808308
VAT.No.: DE458213740

Bank Details
Account holder: ReMach GmbH
Bank name: GENO BANK ESSEN eG
BIC: GENODEM1GBE
IBAN: DE35 3606 0488 0139 4646 00

Spindle hours: 26897 h

Manufacturer: Step-Tec AG (Switzerland)

Spindle type: HVC140-SB-10-15/42-3F-HSK-E40

Tool interface: HSK-E40

Maximum spindle speed: 42,000 rpm

Power: 13 kW (40% duty cycle), 10 kW (100% duty cycle)

Torque: 4.25 Nm (40% duty cycle), 3.2 Nm (100% duty cycle)

Lubrication: oil-air lubrication system

Axis Drives and Dynamics

Drive system: AC servo motors with ball screw drives

Feed rate (X/Y/Z): 0 – 40 m/min

Acceleration (X/Y/Z): 1 g (10 m/s²)

Rotary Axis Performance

B-axis speed: up to 54,000 °/min

C-axis speed: up to 90,000 °/min

Tool System

Tool interface: HSK-E40

Tool magazine capacities: 18 / 36 / 68 tools depending on configuration

Tool change time: approx. 10 seconds

Chip-to-chip time: approx. 12.5 seconds

Pallet and Clamping System

Eropa UPC pallet system: 320 × 320 mm

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Workpiece Data

Maximum workpiece weight: up to 200 kg

Machine Application

The Mikron HSM 400 is designed for high-precision machining of complex components and is widely used in toolmaking, mold manufacturing, medical technology, micro-machining and high-end precision engineering where surface quality and dimensional accuracy are critical.

Technical details

Control:	Heidenhain TNC 430 M
Dimensions (LxWxH) approx.:	2300 x 2400 x 2800 mm
Travel X-axis:	≥ 400 mm
Travel Y-axis:	≥ 240 mm
Travel Z-axis:	≥ 350 mm
Weight approx.:	6500 kg

Payment and Delivery Terms

Terms of delivery:	Free loading on truck
Terms of payment:	100% prepayment before pick-up

Price Netto €19,900

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Your contact person

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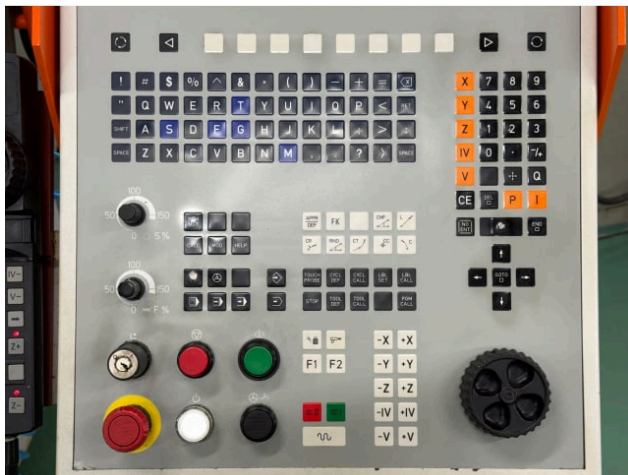


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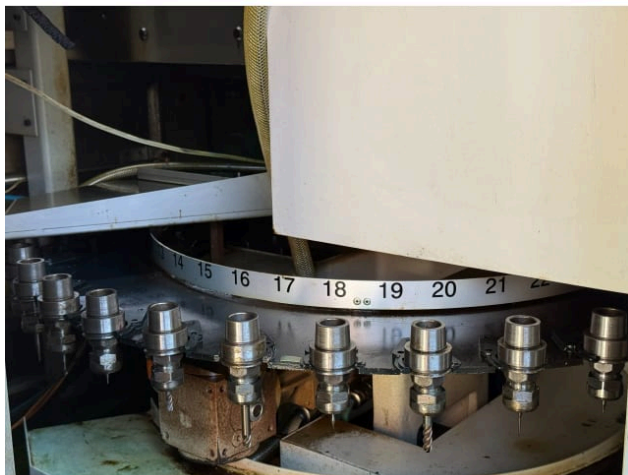
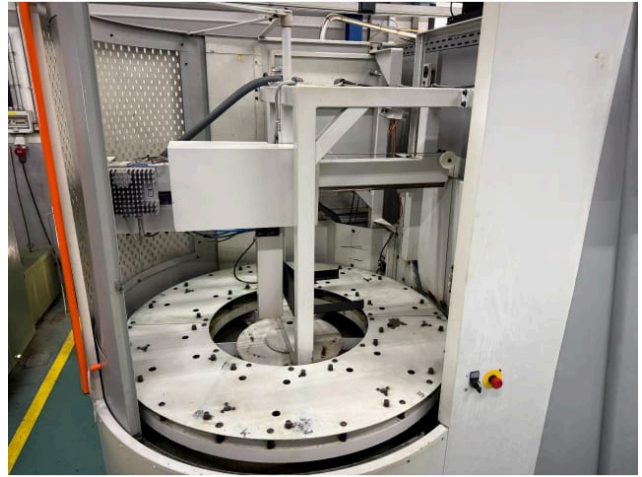


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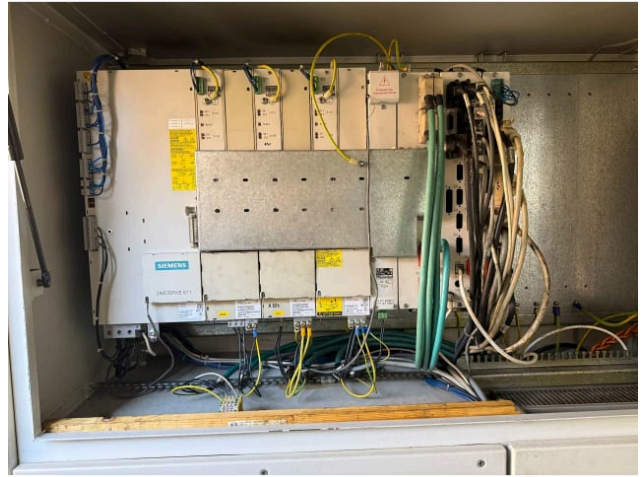


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