

Ref. No.: 522-05231308

Overview and Technical Data:

DECKEL - DMU 50 evo linear 5 Axis fully equipped

DMG DECKEL



Year of Build: Jan 2008

Description:

Used DMG DMU 50 Evo linear - 5 axis simultaneous in full equipment

- Control: Heidenhain iTNC 530 HSCI
- Travels X / Y / Z 500x 450 x 400 mm
- Rapid traverse X / Y / Z 24 m / min
- B- axis swivel unit, simultaneously controllable
- \bullet C- axis rotary table 0.001 $^\circ$, simultaneously controllable
- Tool changer: 120x chain magazine
- Tool: HSK 63 DIN 69871
- Main Spindle: 18.000 1/min
- Coolant system: yes, 40bar IKZ with belt filter system

Further details

- documentation
- Clamping hydraulic
- Robotic preparation
- 3D QuickSet
- 3D probe TS649
- BLUM laser
- Rotating Lens
- DMG Netservice

The DMU 50 opened a new era in workshop, training, laboratory and machine tools, jigs and fixtures.

These CNC universal milling machine is characterized by innovative engineering technology. Highlights such as digital drives in all axes , rapid traverse up to 24~m / min and motor spindles up to 18,000~min-1 put the DMU 50 increased dynamism . In addition to the standard fixed table are more table options in the form of a manual , a motorized swivel rotary table with hydraulic clamping and a simultaneous table are available. The modern cross-slide design with inherently rigid , ribbed cast frame provides a base which provides noticeably more precision. Modern control technology with DMG Ergoline ® Control , 19 " screen and 3D - software guarantees highest processing speed , precision and reliability . DMG MORI offers the DMU 50 is the ideal and affordable entry into the world of 5 pages - to 5 - axis simultaneous machining .

Highlights DMU 50

- Maximum flexibility Variable table options from rigid to swivel rotary table for 5 axis simultaneous machining
- High workpiece weights and maximum accuracy by integrated swivel rotary table with large bearing diameters in both rotary axes
- Optimum use of space Excellent accessibility to the work space, free chip flow and steep wall slopes, large work space with small machine dimensions
- Powerful motor spindle with up to 18,000 min -1 (option), 130 Nm and 35 kW (40 % DC)

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Technical Data:

Control:

TNC 530

Spindle Speed:

18.000 rpm

Tool Capacity:

120 x

Travels:

X-Axis:

500 mm

Y-Axis:

450mm

Z-Axis:

400 mm

Buyer Information:

Condition:

Very good condition Availability:

Sold

Sold as:

EXW (Ex Works - Incoterm)

VAT:

<u>19 %</u>

Buyers Premium:

15 %

Location:

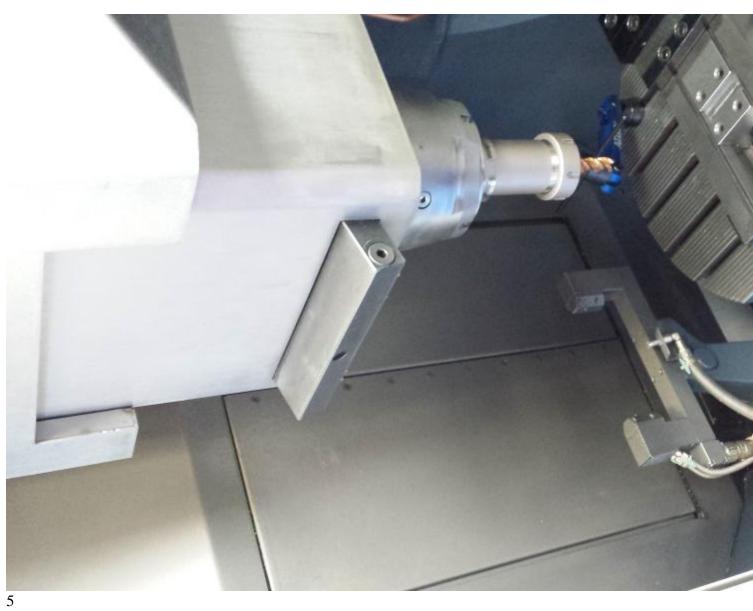
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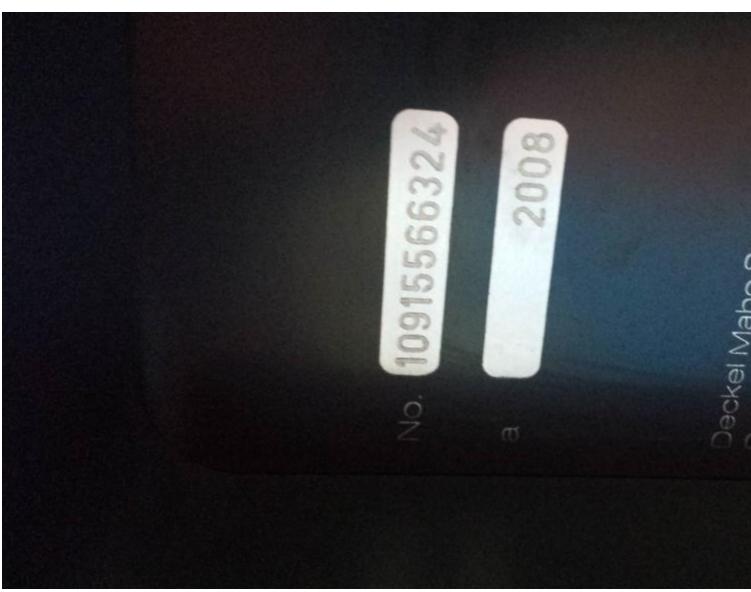


















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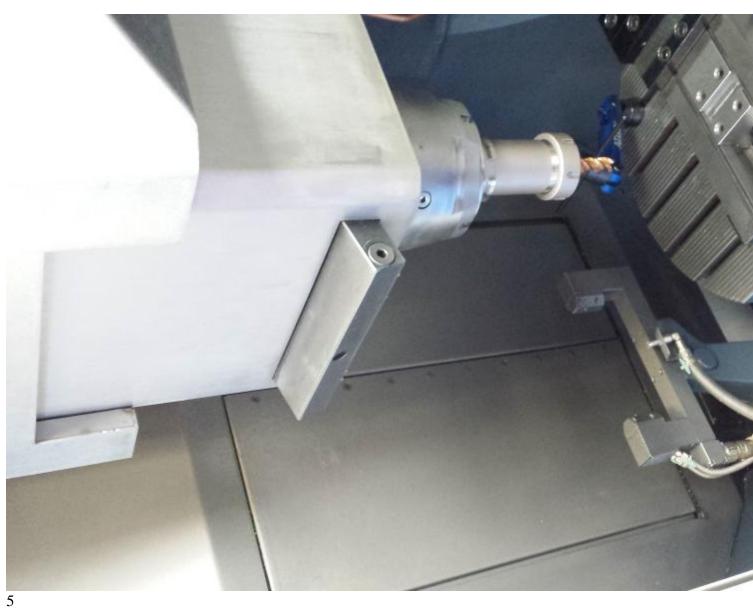
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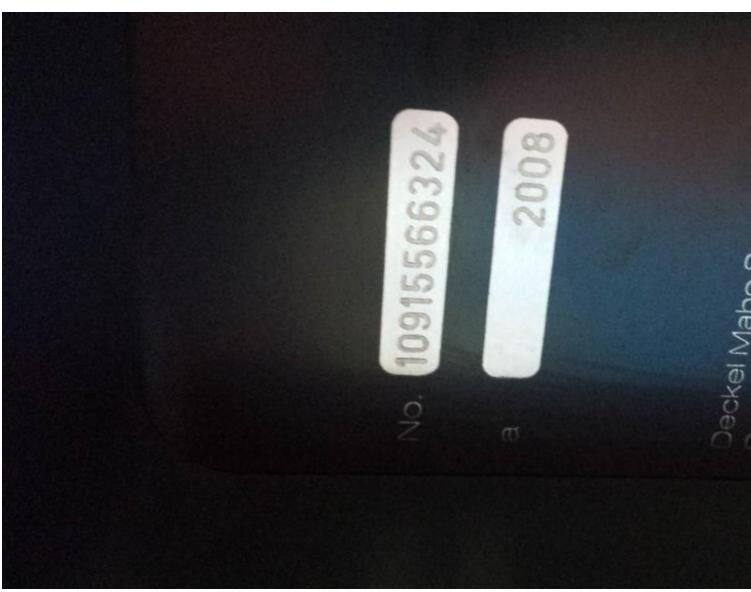


















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