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Ref. No.:
413-04031705

Overview and Technical Data:

DECKEL - DMG - Sauer Ultrasonic 20 linear High Precision Machine

DMG DECKEL



Year of Build:
Jan 2006

Description:

Used DMG ULTRASONIC 20 linear - Highly dynamic linear drives

- only 1600 Program hours
- 4-Axis
- Control: Siemens 840D powerline
- travels
 - X-axis: 200mm
 - Y-axis: 200mm
 - Z-Axis: 280mm
- Dimensions L x W x H: 2x2m
- ATC: Yes
- Worktable 370 x 320 mm
- Table load: max. 10kg
- Tool: HSK 32
- Milling head: 42.000 1/min with pulser for hard machining

- Precision Cooling in all axes

The ULTRASONIC 20 *linear* combines dynamics, precision, compactness, versatility and intelligence in one high-tech machine tool. Highlights include a drive in X / Y / Z with > 2g, a 5-axis gantry construction with an integrated NC swivel rotary table, and a small 3,5 m² (37.67 ft.2) base. An actively cooled HSK-32/40 spindle capable of up to 42,000 rpm., high contour accuracy and automated real time feed adaptation further enhance this machine. The ULTRASONIC 20 *linear* combines 5-axis ULTRASONIC and HSC milling in a unique way, making it useful in the machining of a broad range of materials. In addition to the ULTRASONIC 20 *linear*, all other machines of the HSK Series are available as ULTRASONIC machine versions.

ULTRASONIC represents an advanced technology for the production of complex geometries in high-tech materials that keep a fast pace in almost all industries served.

Technical Data:

Technical Data:

Control:

[SINUMERIK 840D](#)

Machine Hours:

1.600 hrs.

Spindle Speed:

42.000 rpm

Travels:

X-Axis:

200 mm

Y-Axis:

200mm

Z-Axis:

280 mm

Dimensions and Weight:

Weight:

3.500 kg

Buyer Information:

Condition:

[Like New](#)

Availability:

[Sold](#)

Sold as:

[Free Loaded on Truck \(LOT\)](#)

VAT:

[19 %](#)

Location:

Germany

Images:

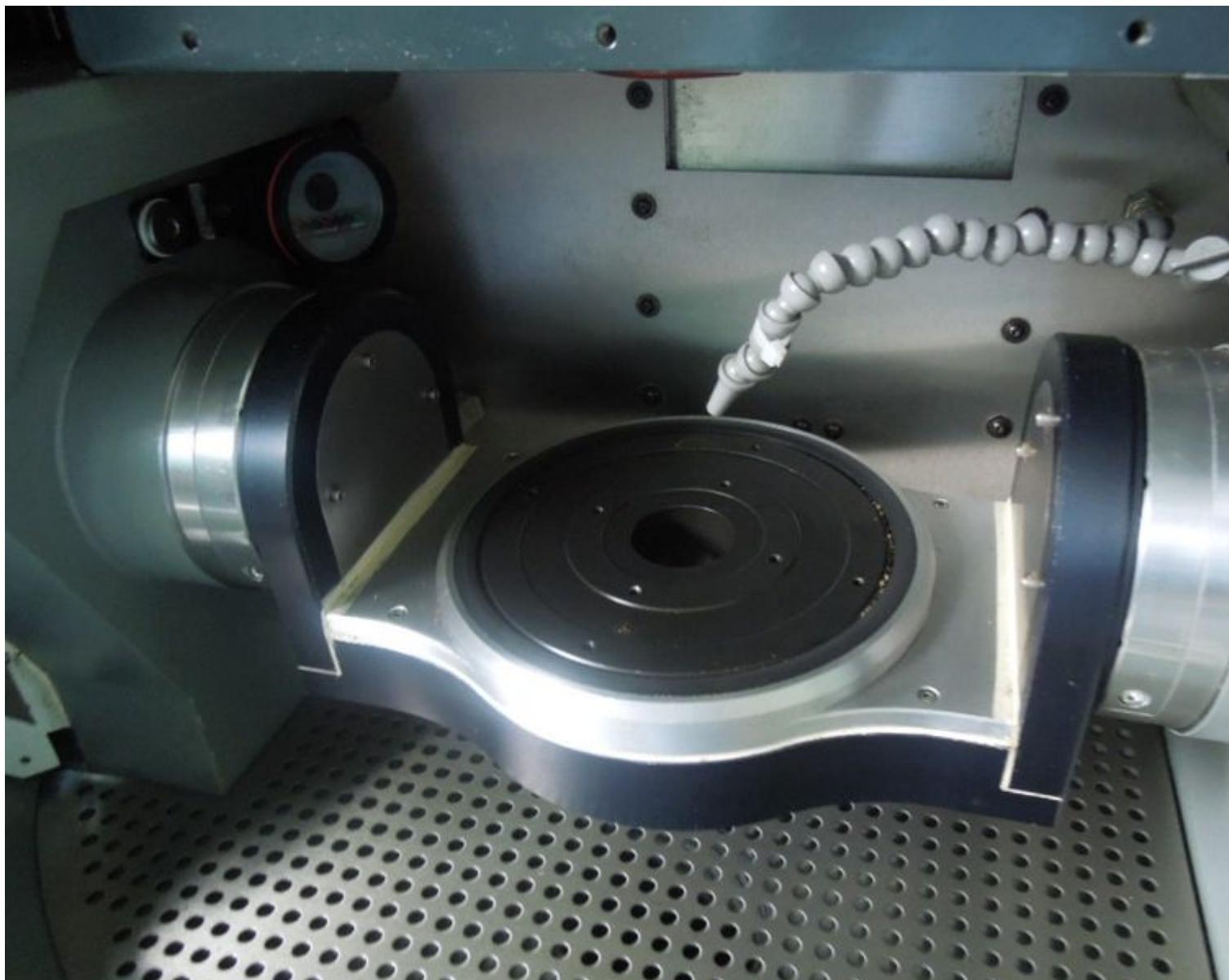


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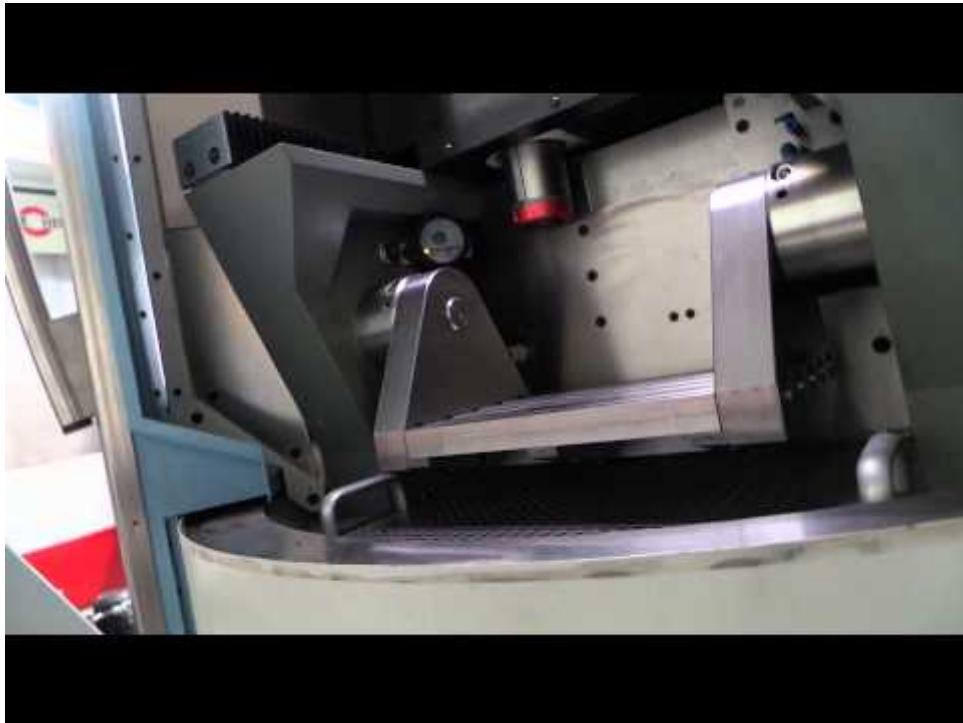






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Video:



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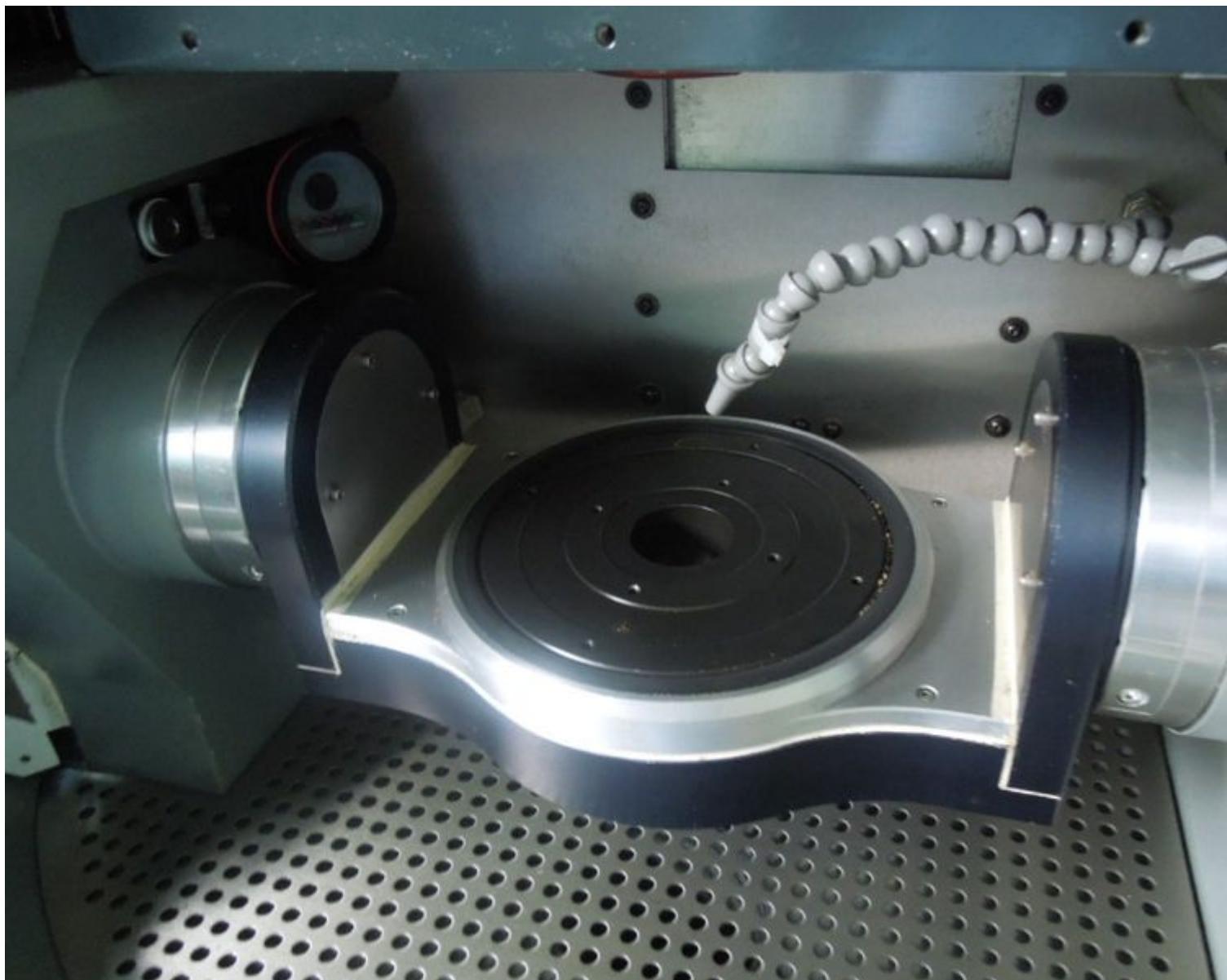
Germany

Images:











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