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Ref. No.:

413-04031705

## Overview and Technical Data:

# DECKEL - DMG - Sauer Ultrasonic 20 linear High Precision Machine

## DMG DECKEL



# DMG

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 × 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 m<sup>2</sup> (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:**

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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:

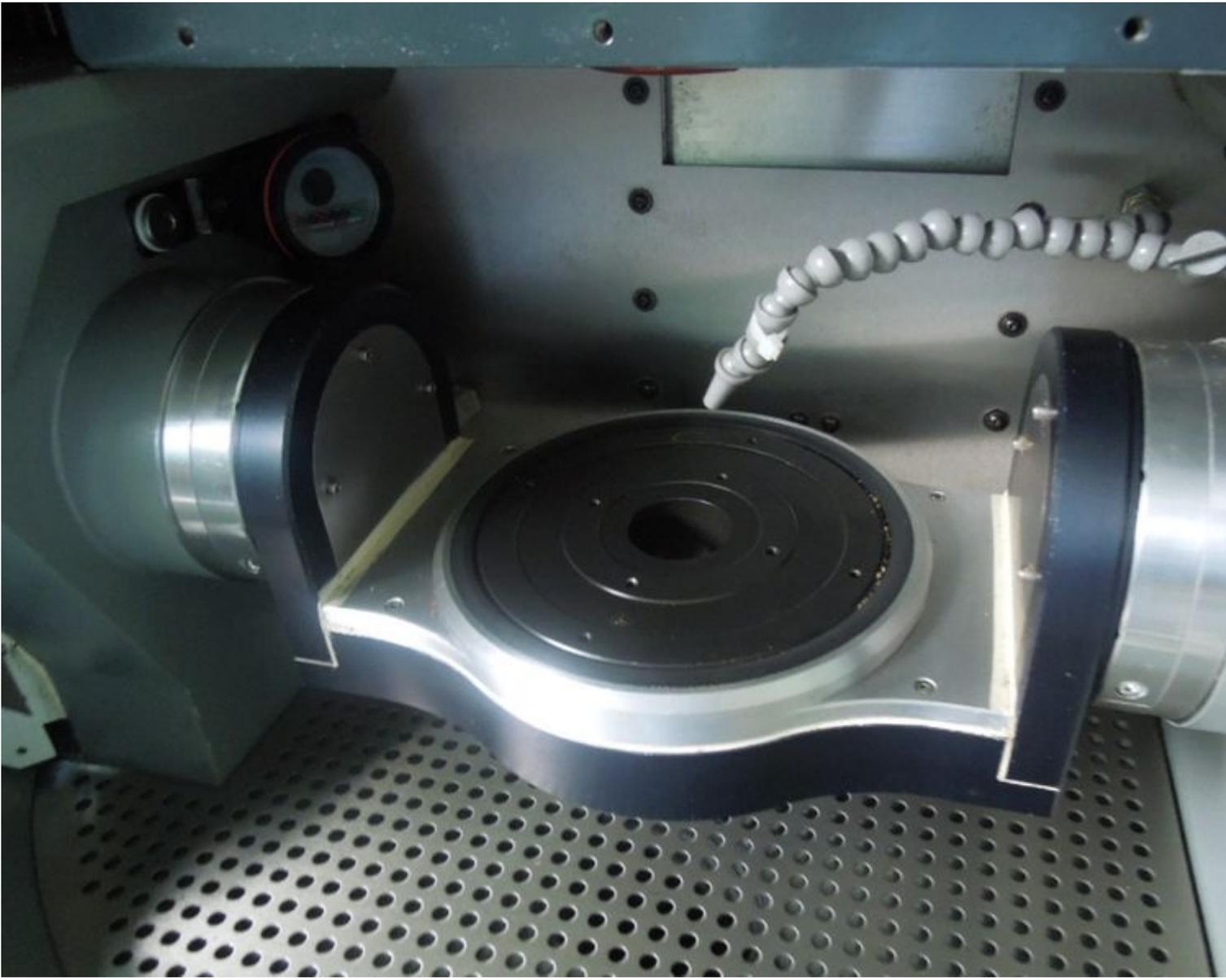


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**Video:**



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**DECKEL - DMG - Sauer Ultrasonic 20 linear High Precision Machine**

**DMG DECKEL**

A large, dark green rounded rectangle with the letters 'DMG' in a bold, white, sans-serif font centered within it.

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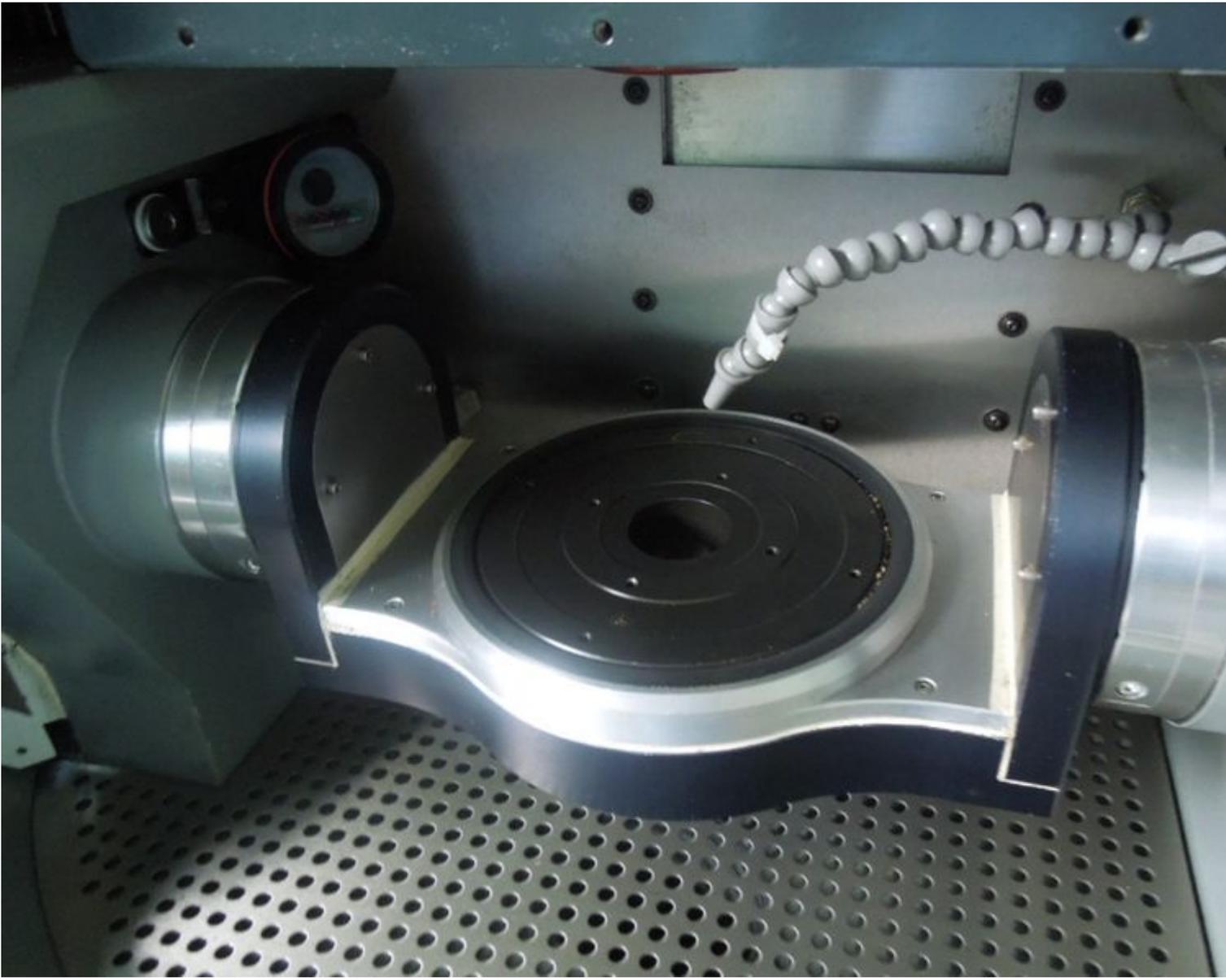


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