

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  $370 \times 320 \text{ mm}$
- Table load: max. 10kg
- Tool: HSK 32
- Milling head: 42.000 1/min with pulser for hard machining

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:

1-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 %

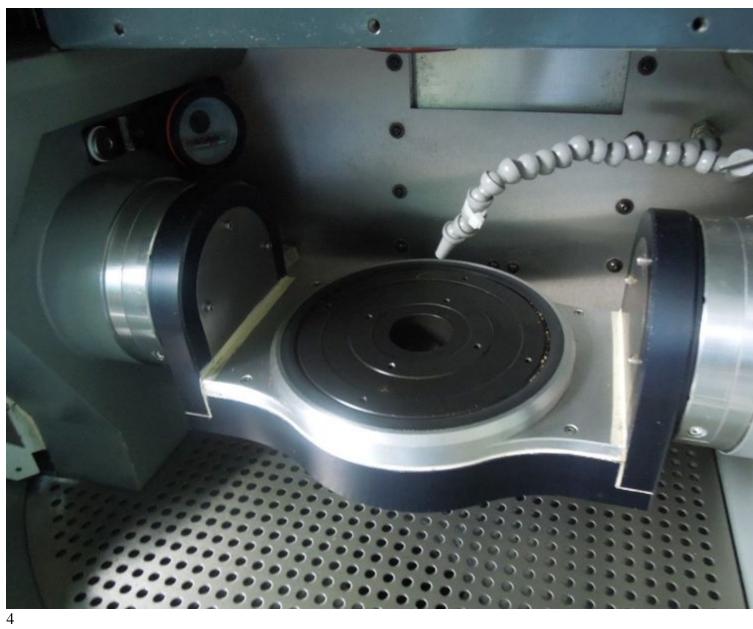
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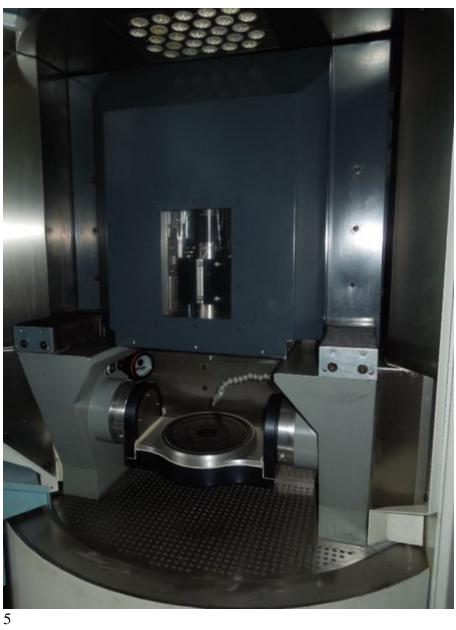
Germany











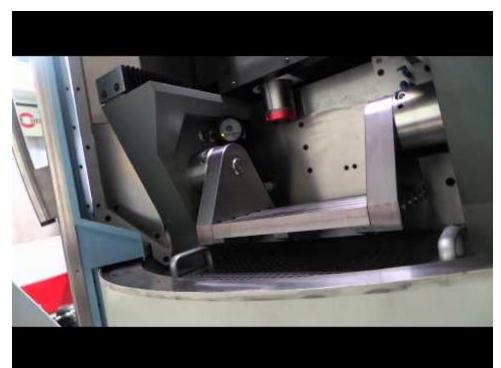








# Video:





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• 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

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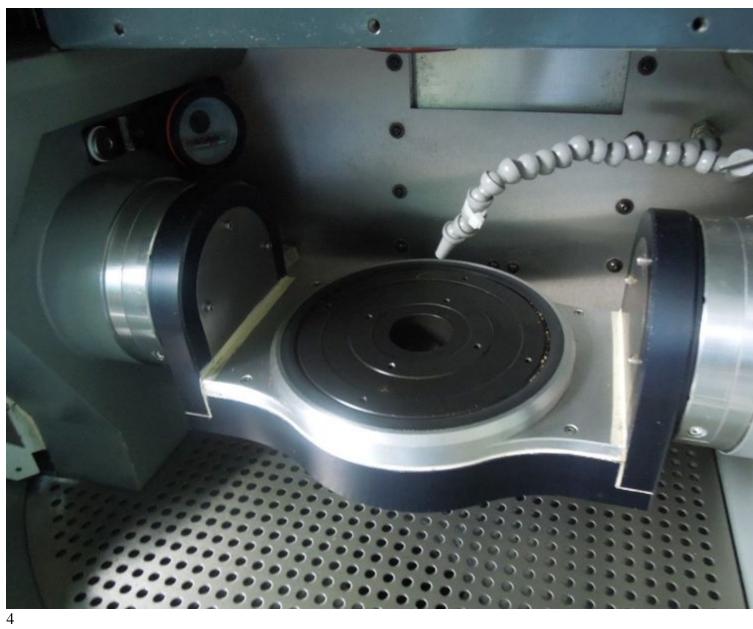
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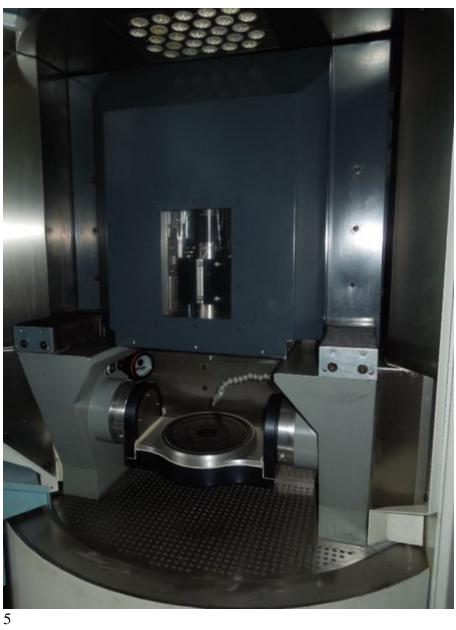
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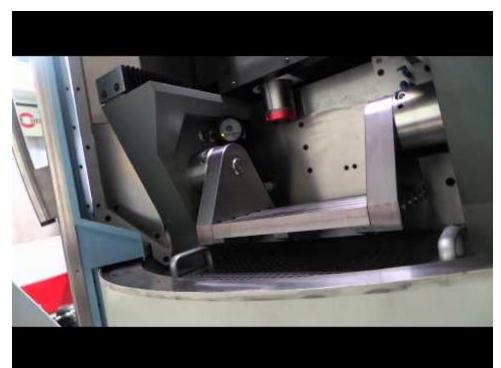








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