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Ref. No.:

741-1011160850

## Overview and Technical Data:

### **DECKEL - HSC 55 Linear 5 Axis**

#### **DMG DECKEL**



Year of Build:

Jan 2013

#### **Description:**

### **Used DMG Deckel HSC 55 linear 5 Axis High Speed Milling machine.**

- Operating Hours
  - Machine 4.614 h
  - Spindle 2.719 h
- Work area X/Y/Z -axis 450x x 580 x 460 mm
- Spindle 28,000min-1 and HSK 63A
- Prod.Paket with IK 80bar (adjustable) and 1000 liters tank
- 3-D quick set
- Hand wheel
- Messtaster
- Blown air of spindle
- Laser tool measurement
- 60 tool magazine
- Oil mist extraction

The HSC 55 linear sets new standards for high speed cutting applications of graphite electrodes up to hard machining. Like no other machine in this field the HSC 55 linear meets all requirements for the HSC processing and is also best suited for chip-intensive roughing.

In the standard version the HSC 55 linear has a HSC spindle with 28,000 rpm and HSK-A63 and thus offers high stability during machining, longer tool lifetime, lower tool costs and better surfaces at the workpiece. Motor spindles with 18,000 rpm and 42,000 rpm are optionally available. Linear drives in all axes ensure accelerations of more than 2 g, rapid traverses of 80 m/min and highest precision.

The fixed table as well as the optional swivel rotary table with rotary speeds of 110 rpm are being driven double-sides in Y.

## **Technical Data:**

Control:

[SINUMERIK 840D](#)

Machine Hours:

4.614 hrs.

Spindle Hours:

2.719 hrs.

Spindle Speed:

28.000 rpm

Tool Capacity:

60 x

## **Travels:**

X-Axis:

450 mm

Y-Axis:

580mm

Z-Axis:

460 mm

## **Dimensions and Weight:**

Height:

2.900 mm

Width:

3.500 mm

Length:

5.500 mm

Weight:

12.000 kg

## **Buyer Information:**

Condition:

[Like New](#)

Availability:

Immediately

Sold as:

EXW (Ex Works - Incoterm)

VAT:

19 %

Buyers Premium:

18 %

Location:

Germany

**Images:**

HSC 55 *linear*  
DECKEL MAHO









HSC 55 *linear*

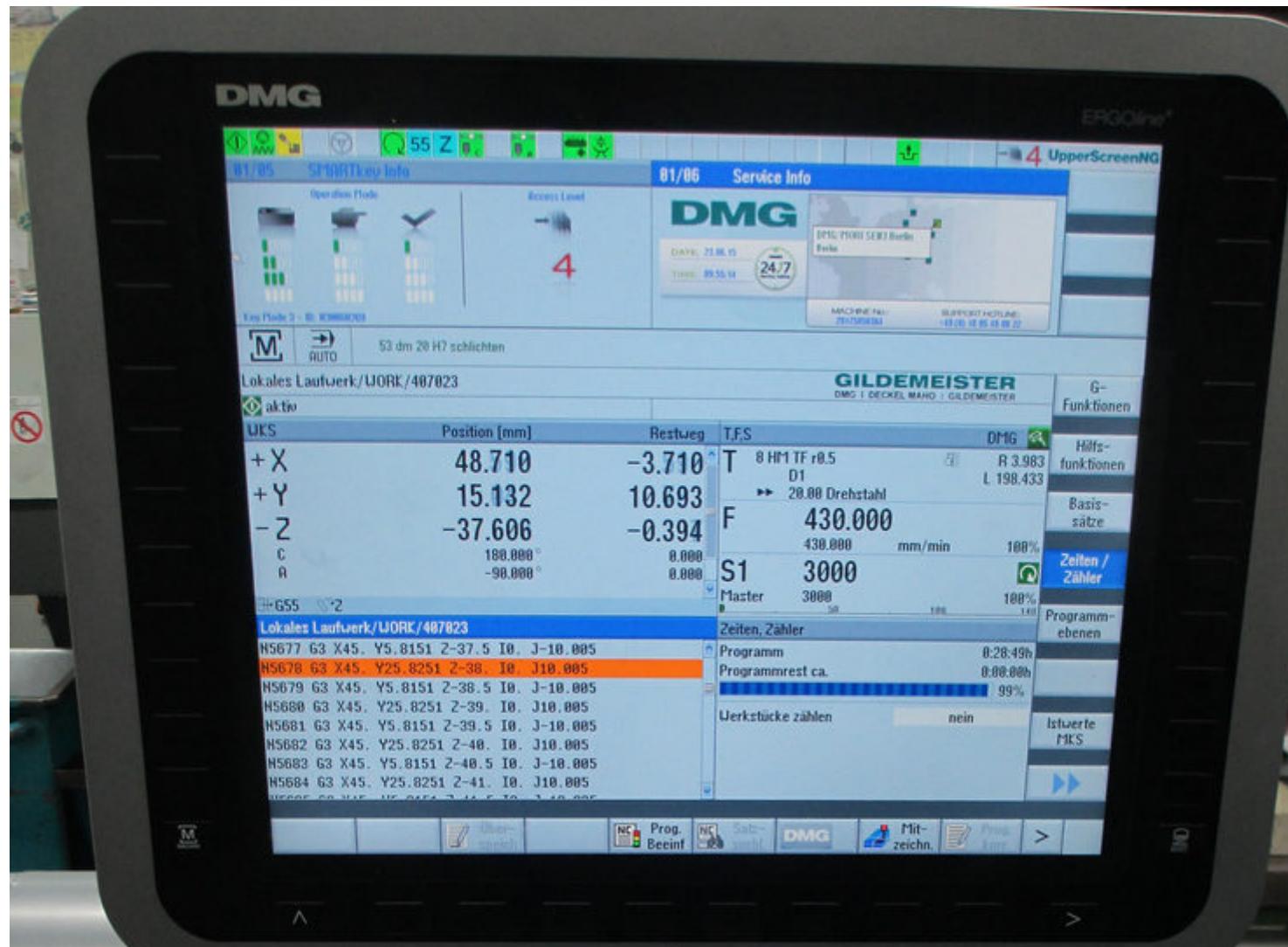
DECKEL MAHO

linear

5-Axis-Champion







4



5



Asset-Trade

Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: [info@asset-trade.de](mailto:info@asset-trade.de)

Web.: <https://mail.asset-trade.de/en>

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HSC 55 *linear*

DECKEL MAHO

linear

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Generated on 16.02.2026

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