

Image not found or type unknown



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



DMG

ERGOline®

81/05 SPARTen Info 81/06 Service Info

Open the Node Access Level 4

Ein Node 2 - S: 10000000 M: AUTO 53 dm 20 H7 schlichten

Lokales Laufwerk/WORK/407023

UKS	Position [mm]	Restweg
+ X	48.710	-3.710
+ Y	15.132	10.693
- Z	-37.606	-0.394
C	180.000	0.000
A	-90.000	0.000

T,F,S

T	F	S	DMG
8 HM1 TF r.5	430.000	3000	R 3.983
D1	430.000	Master	L 198.433
►► 28.00 Drehstahl	mm/min	3000	100%

GILDEMEISTER
DMG | DECKEL MAHO | GILDEMEISTER

G-Funktionen

- Hilfsfunktionen
- Basisätze
- Zeiten / Zähler
- Programmebenen
- Istwerte MKS

Zeiten, Zähler

Programm	0:28:49h
Programmrest ca.	0:00:00h

Teilestücke zählen nein

Mitzeichn. Print Liste >



4



5



Asset-Trade

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DECKEL - HSC 55 Linear 5 Axis

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A large, bold, white 'DMG' logo is centered on a dark teal background. The letters are outlined in white and filled with a light teal color. The background has a subtle gradient and a slight shadow effect.

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Images:

HSC 55 *linear*
DECKEL MAHO





HSC 55 *linear*

DECKEL MAHO

linear

5-Axis-Champion





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