

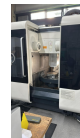
DECKEL-MAHO (DMG)

HSC 55 Linear

Stock no. :1022-2430

MACHINE-DATA

Machinetype : Machining Center - Universal
Make : DECKEL-MAHO (DMG)
Type : HSC 55 Linear
Year : 2011
Control type : CNC
Control : Heidenhain iTNC 530
Storage location : Germany
Origin : Rumänien
Delivery time : Short-dated
Quotation : Ex Works
Price : on request



TECHNICAL DATA

x-travel	450 mm
y-travel	580 mm
z-travel	460 mm
Control	Heidenhain iTNC 530

TECHNICAL DESCRIPTION

*HSC Precision Machining Center HSC 55 linear
NEW DMG Design*

*Heidenhain iTNC530 3D Control
SmarT.NC User Interface
DMG ERGOLine® Control, 19" Screen*

*HSC 55 linear 5-Axis Version
Rotary Swivel Table
Clamping Surface 400 x 400 mm
Swivel Range A-Axis +10/-110 deg.; C-Axis 360 deg.
Maximum Load Capacity 200 kg, Absolute Measuring Systems*



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Including Drive Cooling for A and C Axes

X = 450 mm, Y = 580 mm, Z = 460 mm

80 m/min Rapid Traverse

Spindle Speed 20 – 42,000 rpm

For HSK-E50 Tool Holder according to DIN 69893

AC Main Drive with 13/10 kW (40%/100% ED)

Tool magazine with 60 positions

Chain magazine with double gripper

Active cooling unit for main spindle and linear drives

Active cooling unit for control cabinet

Direct absolute measuring systems including purge air

Coolant/air cooling switch

Renishaw laser tool measurement

for measuring tool length and diameter

incl. calibration mandrel with tool holder

3D quickSET

Toolkit for checking and correcting

the kinematic accuracy of

5-axis machine configurations

(only in conjunction with optional probe)

PP 60 optical infrared probe

Electronic handwheel

Application Tuning Cycle (ATC) software

Selection of the optimal machining mode for the current operation

*20-position pallet tower storage
and transfer station*

Pallet size: UPC 320x320mm

Loading door and air supply at the worktable

Pallet management via machine control

Including UPC-P chuck

Four-color indicator light



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*Air blower through the spindle center,
selectable via M-function and softkey
Maintained air with low oil content*

Dust extraction for graphite

Rotating viewing window

*Operating mode 4
Process monitoring in production*

Laminated safety glass window

VIDEO-LINKS

WEB-LINK

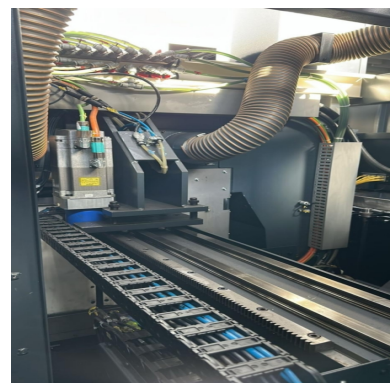
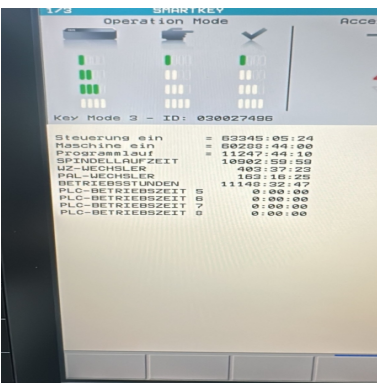
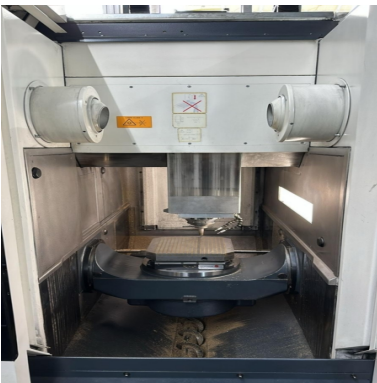
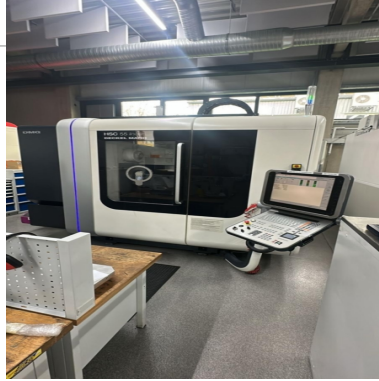
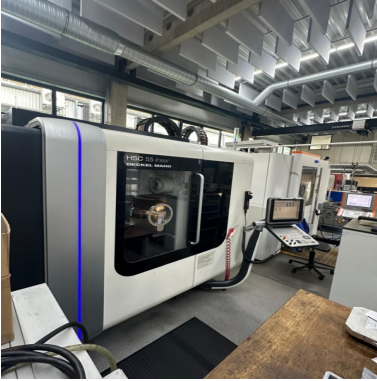
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Technical details and information subject to amendments and errors.