



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 143-10251412

## Overview and Technical Data:

HÜLLER HILLE - nb-h70

HUELLER HILLE

**HÜLLER HILLE**  
□ DIEDESHEIM □

Year of Build: Jan 1985



## Description:

**Used HUELLER HILLE NB - H 70 Horizontal  
Machining Center**



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## Siemens Sinumerik Sprint 8M control

### Workspace

- Travels X - Axis: movable rotary table 630 mm
- Travel Y - axis: processing unit 500 mm
- Traverse Z - axis: 550 mm rack with Bearbeitungseinheit

### Distance in the X-axis

- Middle of the table - spindle axis  $\pm 315$  mm
- Distance in the Y-axis
- Table surface - spindle center, Min / Max 90 - 590 mm
- Range surface - spindle center, Min / Max 10 - 510 mm
- Distance in the Z-axis
- Middle of the table - spindle nose, Min / Max 150 - 700 mm

### Work spindle

- Diameter at front bearing  $\varnothing 70$  mm
- Taper taper shank to DIN 69871, ISO 40
- Speed range 25 - 4000 rpm
- Rated torque a.d. Working spindle (100%) max. 185 Nm
- (60% duty) max. 220 Nm
- Integer variable speed selectable by program
- Drive power (100%) max. 10 kW
- (60% duty) max. 13 kW

### Movable round table / pallet

- Clamping table top - range 500 x 400 mm
- Number of T-slots, 12 DIN

## Tool magazine

- The 24 memory for mold  $\varnothing 87$  mm
- Maximum tool diameter 110 mm
- Maximum tool with einschränkung  $\varnothing 171$  mm
- Max bridge tool 200 x 90 mm
- Max Multi-spindle drilling head 210 x 210 mm
- Maximum tool weight 15 kg
- Max tooling about 100 kg per magazine
- Max tool length (einstellänge) 320 mm

## Druckluftanlage

- Supply pressure 5.5 bar
- Air consumption per hour on average 5 m<sup>3</sup>

## Coolant system

- Capacity-coolant tank 700 l
- External supply coolant pump delivery rate 40 l / min. 2.0 bar
- Internal and external supply coolant pump flow rate 50 l / min. 10-15 bar
- Flushing device (chip flow) pumps - flow rate 140 l / min. 0.4 bar
- Chip conveyor with angular discharge, discharge height 1050 mm

## Times

- Acceleration time 300 ms
- Running-300 ms
- Tool change time according to VDI 2852, about 10 sec
- Cut to cut time to VDI 2852 10 sec
- Pallet change time 21 sec to VDI 2852

## Accuracies

- X - Y - Z - axis directly with incremental scale
- Position Tolerance 0.012 mm
- Positionabweichung 0.012 mm



**Maschine was in production one month ago. Suggested Repair :check on bearing, main spindle, and belt for main spindle**



## Technical Data:

### Technical Data:

Control: SINUMERIK 8  
Spindle Speed: 4.000 rpm  
Tool Capacity: 24 x

### Travels:

X-Axis: 630 mm  
Y-Axis: 500mm  
Z-Axis: 550 mm

### Dimensions and Weight:

Weight: 10.500 kg

### Buyer Information:

Condition: Repairs required  
Availability: Immediately  
Sold as:  
EXW (Ex Works - Incoterm)  
VAT: 19 %  
Buyers Premium: 16 %  
Location: Europe



## Images:







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**Asset-Trade**

**Assessment and Sale of Used Assets world  
wide**

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