



Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 143-10251412

Overview and Technical Data:

HÜLLER HILLE - nb-h70

HUELLER HILLE

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□ 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 ± 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 m³

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:

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

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