MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 023041 — HÜLLER HILLE Type BLUESTAR 5

Group	4-axis machining center
Manufacturer	HÜLLER HILLE
Type	BLUESTAR 5
Controller CNC	GE FANUC Series 21i-MB
Year	2007



Number of axis total	4
Longitudinal travel (X-axis)	700 mm
Transversal travel (y-axis)	630 mm
Vertical travel (z axis)	700 mm
Dimension of the workpice:	
Length	750 mm
Width	700 mm
Table load max.	500 kg
Table divisions (B)	0.001 °
Table speed	30 t/min
Holding torque A-axis	4000 Nm
Tilting moment	8000 Nm
Pallets:	
Length	500 mm
Width	500 mm
Pallet weight	150 kg
Time of changing palets	7 s
Transport weight	500 kg
Tool changer:	
Number of tools	40
Tool diameter max.	80 mm
Diameter with free adjacent pockets	150 mm
Tool lenght	350 mm
Max. tool-weight	10 kg
Time of tool changing	2.5 - 4.5 s
Average chip-to-chip time	4 s
Spindle nose: HSK-A	63
Spindle speeds:	
stepless	
from	1 t/min
up to	10000 t/min
Feed range	1 - 50000 mm/min
Rapid traverse:	50 m/min
Acceleration	7 m/s
Max. Feed force	5000 N
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Spindle power	30 / 18 kW
Torque max.	202 Nm
Total power required	27 kVA

Technical data and photographs without warranty.
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Machine's weight about	12500 kg
Overall dimensions machine:	
Length	4000 mm
Width	3000 mm
Height	3000 mm

Various accessories:
Direct measuring system
Set of toolholders
Coolant system
Paper filtration system
Chip conveyor
Rotating viewing window

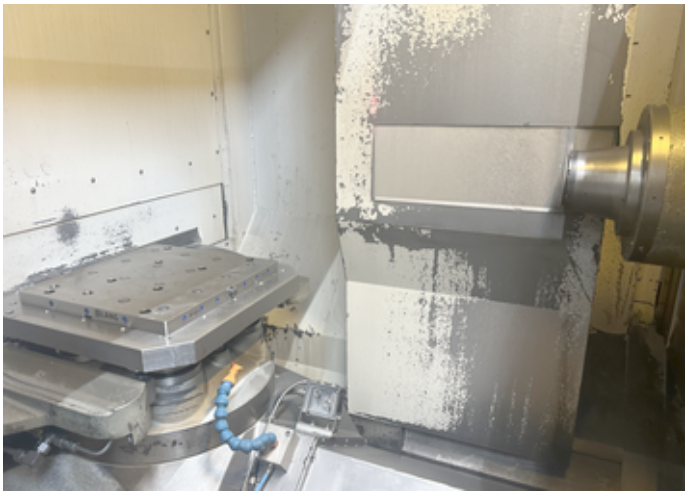




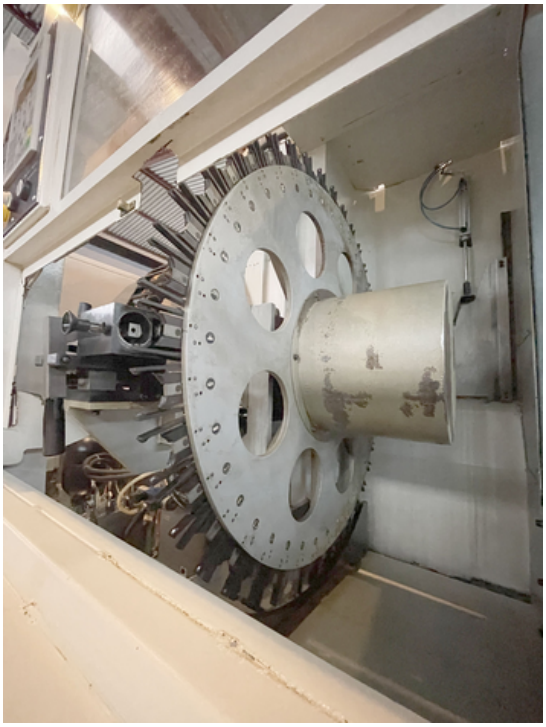
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