MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 021765 **MATSUURA Type H. PLUS 300**

Group	Horizontal machining center
Manufacturer	MATSUURA
Type	H. PLUS 300
Controller CNC	Matsuura G-Tech 30i
Year	2006



Number of axis total	4
Number of spindles	1
Longitudinal travel (X-axis)	500 mm
Transversal travel (y-axis)	500 mm
Vertical travel (z axis)	500 mm
Dimension of the workpice:	
Height	700 mm
Diameter	530 mm
B axis	1 °
C axis	1 °
Pallets chanching device:	
numbers	2
Length	300 mm
Width	300 mm
Maximum workpiece weight	250 kg
Pallet weight	40 kg
Time of changing palets	7 s
Tool changer:	
Number of tools	90
Tool diameter max.	80 mm
Diameter with free adjacent pockets	150 mm
Tool lenght	300 mm
Max. tool-weight	8 kg
Time of tool changing	2 s
Average chip-to-chip time	2.9 s
Spindle nose: BT	40
Distance spindle nose to table	80 - 580 mm
Spindle speeds:	
stepless	
from	50 t/min
up to	15000 t/min
Torque max.	95.4 Nm
Feed range	1 - 50000 mm/min
Rapid traverse:	50 m/min
Voltage 50 Hz 3x	380 Volt
Spindle power	15 / 22 kW
Total power required	44 kVA
Machine's weight about	7000 kg
Overall dimensions machine:	
Length	3660 mm

Technical data and photographs without warranty.
Industriestrasse 22
CH-2555 Brügg BE / Switzerland
T +41 32 373 34 44
sales@mullermachines.ch
CHE-108.090.645 MWST

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Width	2463 mm
Height	2445 mm

Various accessories:

Set of toolholders	
Coolant system	1500 l
High pression colant device	
Chip conveyor	
Pallets chanching device:	
Pallets: number	10
Spindle oil cooler	
Rotating viewing window	



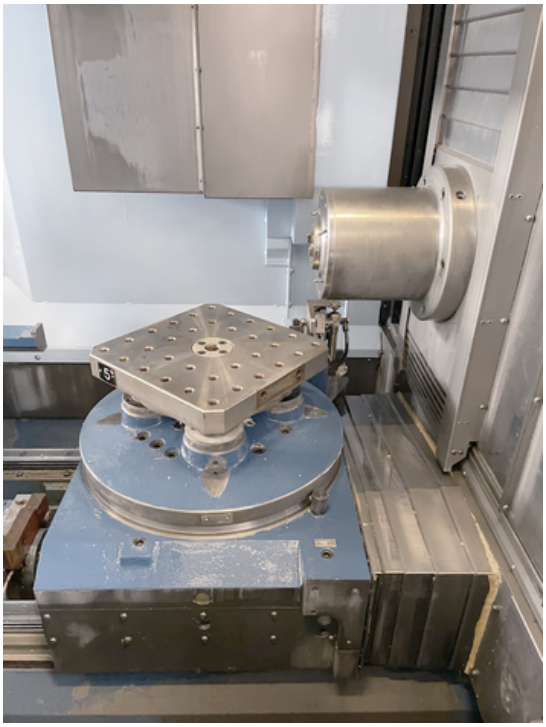


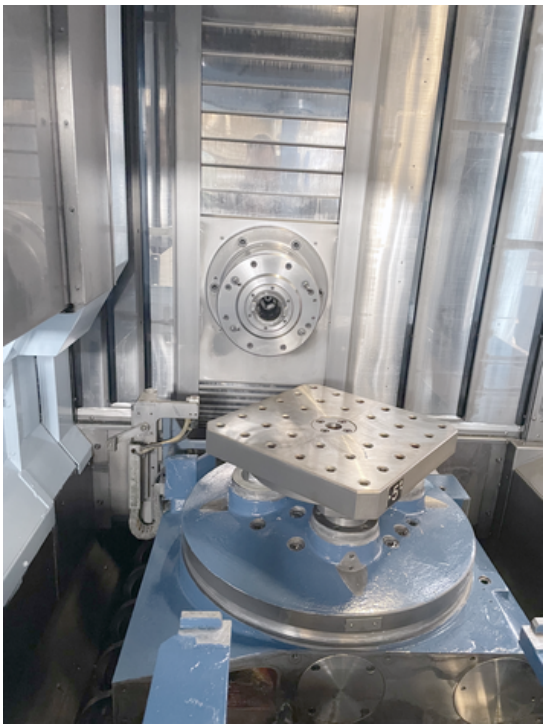
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