MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 021903 **CARNAGHI PIETRO Type AFT 16 TM/SH**

Group	CNC turning, milling and grinding centre
Manufacturer	CARNAGHI PIETRO
Type	AFT 16 TM/SH
Controller CNC	SIEMENS SINUMERIK 840 C

Surface plate diameter	1000 mm
Swing diameter	1650 mm
Max. turn height	1100 mm
Travels:	
X axis	-1010 / +1010 mm
Y axis	600 mm
Z axis	1250 mm
C axis	360 °
Tool magazine number of tool places	40
Spindle nose:	KM63
Tool section	40 mm
Milling cutter speeds:	
stepless	
from	10 t/min
up to	3000 t/min
Torque max.	1000 Nm
Power	31 kW
Table load max.	3000 kg
Table speeds:	
stepless	
from	5 t/min
up to	800 t/min
Engine power	60 kW
Feeds	0.1 - 3000 mm/min
Rapid traverse:	10 m/min
Voltage 50 Hz 3x	400 Volt
Total power required	196 kW
Machine's weight about	35000 kg
Overall dimensions machine:	
Floor space required:	12500
Length	7225 mm
Width	8735 mm

Various accessories:

Coolant system
Set of toolholders
Chip conveyor
Pallets chanching device:
Pallets: number 2

Notes:

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Machine refurbished

Grinding device optional

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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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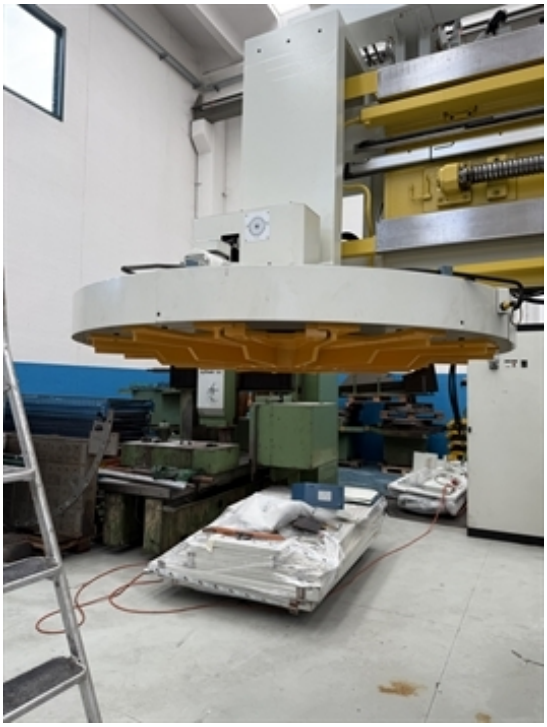

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