MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 019656 **FEHLMANN Type PICOMAX 80 CNC 2/3**

Group	CNC milling machine
Manufacturer	FEHLMANN
Type	PICOMAX 80 CNC 2/3
Controller CNC	HEIDENHAIN TNC 407/415

Number of axis total	5
Spindle nose:	SF 32
Drill capacity in steel	30 mm
Threat cutting in steel M	24
Milling capacity	100 cm3/min
Spindle speeds:	
from	50 t/min
up to	9200 t/min
Table length	1230 mm
Table width	410 mm
Number of T-channels	7
T-channel width	12H8 mm
Distance of the T-slots	50 mm
Table load max.	250 kg
Height of table above floor	1010 mm
Min. distance from table to spindle	0 mm
Max. distance from table to spindle	620 mm
Depth of throat	370 mm
Travels:	
X axis	700 mm
Y axis	315 mm
Spindle stroke (controlled)	170 mm
Z axis (Spindle stroke manual)	180 mm
W-axis (machine head travel)	495 mm
Feeds:	
X axis	1 - 9000 mm/min
Y axis	1 - 9000 mm/min
Z axis	1 - 4000 mm/min
W axis	1 - 4500 mm/min
Rapid traverse X	9 m/min
Rapid traverse Y	9 m/min
Rapid traverse Z	4 m/min
Voltage 50 Hz 3x	380 Volt
Power	16 kW
Machine's weight about	3200 kg
Overall dimensions machine:	
Length	2500 mm
Width	2500 mm
Height	2450 mm

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Various accessories:

Dividing attachment 4th axis with teilstock	
3-jaw chuck diameter	160 mm
Collet device	
Set of toolholders	
Handwheel electroinic	

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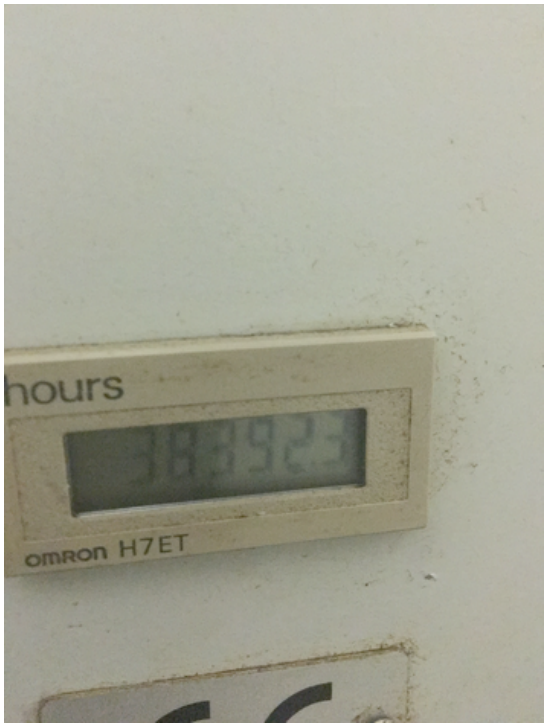

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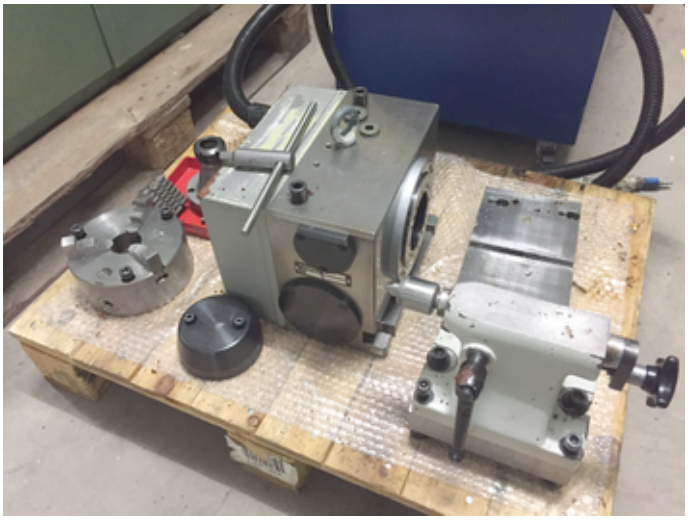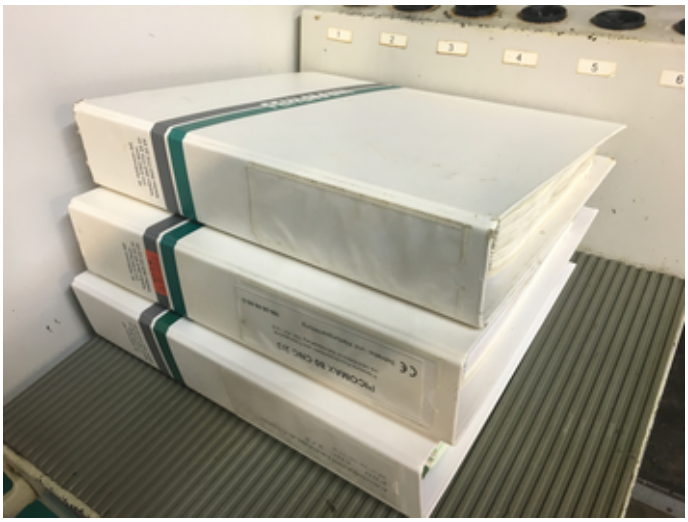
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