MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 022835 **CHIRON Type FZ 08 08.2 S**

Group	4-axis machining center
Manufacturer	CHIRON
Type	FZ 08 08.2 S
Controller CNC	GE Fanuc Series 21i-M
Year	2001

Number of axis total	4
Number of spindles	1
Table length	770 mm
Table width	290 mm
Longitudinal travel (X-axis)	450 mm
Transversal travel (y-axis)	270 mm
Vertical travel (z axis)	310 mm
Drill capacity	12 mm
Max. taping diameter M	8
Tool changer:	
Number of tools	23
Tool diameter max.	45 mm
Diameter with free adjacent pockets	100 mm
Tool lenght	160 mm
Max. tool-weight	1 kg
Time of tool changing	0.8 / 2.3 s
Average chip-to-chip time	2.2 s
Spindle nose: HSK-A	32 DIN 69893
Distance spindle nose to table	170 - 450 mm
Spindle speeds:	
from	0 t/min
up to	30000 t/min
Rapid traverse:	75 m/min
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Spindle motor	7 kW
Total power required	15 kVA
Machine's weight about	2500 kg
Overall dimensions machine:	
Length	2308 mm
Width	1405 mm
Height	2447 mm

Various accessories:

Set of collets	
Tool break control	
Chip conveyor	
Dividing attachment 4th axis	peiseler
Type	AWUP 100
Angular milling head	

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Set of toolholders
Lamp
Rinsing Guns
Interface serial port RS 232
Switch cabinet Air conditioner
Status light

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