MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 022715 **CHIRON Type FZ 08 KS Magnum**

Group	5-axis machining center
Manufacturer	CHIRON
Type	FZ 08 KS Magnum
Controller CNC	GE Fanuc Series 18i-MB5
Year	2007

Number of axis total	5
Number of spindles	1
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	24
Tool diameter max.	47 mm
Diameter with free adjacent pockets	100 mm
Tool lenght	160 mm
Max. tool-weight	1.2 kg
Time of tool changing	0.8 / 2.3 s
Average chip-to-chip time	2.2 s
Spindle nose: HSK-A	40 DIN 69893
Spindle speeds:	
from	0 t/min
up to	36000 t/min
Rapid traverse:	75 m/min
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Spindle motor	7 kW
Total power required	14 kW
Total power required	19 kVA
Machine's weight about	3400 kg
Overall dimensions machine:	
Length	2308 mm
Width	1405 mm
Height	2447 mm

Various accessories:

Tool break control
Interface serial port RS 232
Switch cabinet Air conditioner
Status light

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