

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

<b>Group</b>	4-axis machining center
<b>Manufacturer</b>	CHIRON
<b>Type</b>	FZ 08 08.2 S
<b>Controller CNC</b>	GE Fanuc Series 21i-M
<b>Year</b>	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. tapping diameter M	8
Tool changer:	
Number of tools	23
Tool diameter max.	45 mm
Diameter with free adjacent pockets	100 mm
Tool length	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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