

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. 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	
Type	peiseler
Set of toolholders	AWUP 100
Lamp	

Rinsing Guns
Interface serial port RS 232
Switch cabinet Air conditioner
Status light





