

SAM 021694**CHIRON Type FZ 18 L**

Group	3-axis machining center
Manufacturer	CHIRON
Type	FZ 18 L
Controller CNC	SIEMENS SINUMERIK 810 M
Youtube video	https://youtu.be/x326KTVZLm8



Number of axis total	3
Table length	2280 mm
Table width	450 mm
Number of T-channels	3
Distance of the T-slots	150 mm
T-channel width	18 mm
Longitudinal travel (X-axis)	2000 mm
Transversal travel (y-axis)	400 mm
Vertical travel (z axis)	425 mm
Tool changer:	
Number of tools	20
Tool diameter	65 mm
Diameter with free adjacent pockets	180 mm
Tool lenght	220 mm
Max. tool-weight	8 kg
Spindle nose	SK 40 DIN 69871
Vertical spindle speeds:	
stepless	
from	20 t/min
up to	10500 t/min
Feeds:	
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Spindle motor	18 kW
Total power required	31 kVA
Machine's weight about	7200 kg
Overall dimensions machine:	
Length	4000 mm
Width	3010 mm
Height	3040 mm
Various accessories:	
Coolant system	
Chip conveyor	
Handwheel electroinic	



