

**SAM 021694****CHIRON Type FZ 18 L**

<b>Group</b>	3-axis machining center
<b>Manufacturer</b>	CHIRON
<b>Type</b>	FZ 18 L
<b>Controller CNC</b>	SIEMENS SINUMERIK 810 M
<b>Youtube video</b>	<a href="https://youtu.be/x326KTVZLm8">https://youtu.be/x326KTVZLm8</a>



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

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