

SAM 023030**HERMLE Type C 600 V**

Group	3-axis machining center
Manufacturer	HERMLE
Type	C 600 V
Controller CNC	HEIDENHAIN TNC 430
Year	2000
Youtube video	https://youtu.be/tlY4PxYaLCw



Number of axis total	3
Table length	800 mm
Table width	465 mm
Longitudinal travel (X-axis)	600 mm
Transversal travel (y-axis)	450 mm
Vertical travel (z axis)	450 mm
Table load max.	200 kg
C axis	
Tool changer:	
Number of tools	30
Spindle nose: HSK-A	63
Spindle speeds:	
stepless	
from	20 t/min
up to	16000 t/min
Feed range	1 -30000 mm/min
Rapid traverse:	35 m/min
Max. Feed force	6000 N
Measurement system:	
Resolution	µm
Input resolution	µm
Display step	µm
Voltage 50 Hz 3x	400 Volt
Spindle power	15 / 10 kW
Total power required	35 kVA
Noise level	78 dB (A)
Machine's weight about	6800 kg
Overall dimensions machine:	
Length	2500 mm
Width	2020 mm
Height	2750 mm
Various accessories:	
Coolant through spindle (cts)	40 bar
Chip conveyor	
Lamp	
Oil mist extractor	
Interface serial port RS 232	
Switch cabinet Air conditioner	





