

SAM 020275**MIKRON Type VCP 1000**

Group	4-axis machining center
Manufacturer	MIKRON
Type	VCP 1000
Controller CNC	HEIDENHAIN TNC 426



Time under power	21859 Heures
Operating time	7308 Heures
Spindle run time	1564 Heures
Number of axis total	4
Table length	1150 mm
Table width	700 mm
Turret stations:	60
Longitudinal travel (X-axis)	1000 mm
Transversal travel (y-axis)	750 mm
Vertical travel (z axis)	750 mm
Tool changer:	TC 30
Number of tools	30
Tool diameter	77 mm
Diameter with free adjacent pockets	115 mm
Tool lenght	305 mm
Spindle nose: HSK	A63
Distance from vertical spindle to table	115 mm
Spindle speeds:	
stepless	
up to	24000 t/min
Feed range	1500 mm/min
Rapid traverse:	22 m/min
Voltage 50 Hz 3x	400 Volt
Total power required	40 kW
Machine's weight about	10500 kg
Overall dimensions machine:	
Length	5220 mm
Width	3100 mm
Height	2840 mm
Various accessories:	
Tool changer:	
Number of tools	30
Coolant through spindle (cts)	
Chip conveyor	
Dividing attachment 4th axis	
Set of toolholders	45 pce.
Tool cabinet	LISTA



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