

SAM 023018**MIKRON Type HPM 1350 U**

Group	5-axis machining center
Manufacturer	MIKRON
Type	HPM 1350 U
Controller CNC	HEIDENHAIN iTNC 530
Year	2007
Youtube video	https://youtu.be/ETfvVc_WmdU



Number of axis total	5
Number of spindles	1
Circular table diameter	1100 mm
Table load max.	1600 kg
Longitudinal travel (X-axis)	1350 mm
Transversal travel (y-axis)	1150 mm
Vertical travel (z axis)	895 mm
Swivel angle (a-axis)	+16 - / 120 °
Tool magazine number of tool places	92
Spindle nose: HSK-A	63
Spindle speeds:	
stepless	
from	0 t/min
up to	18000 t/min
Voltage 50 Hz 3x	400 Volt
Total power required	68 kW
Noise level	68 dB (A)
Machine's weight about	12600 kg
Overall dimensions machine:	
Length	4500 mm
Width	3600 mm
Height	3500 mm

Various accessories:

Coolant system
 Paper filtration system
 Touch Probe Renishaw
 Chip conveyor
 Handwheel electroinic
 Oil mist extractor
 Rotating viewing window





