

SAM 020569**MIKRON Type HSM 400 U**

Group	5-axis machining center
Manufacturer	MIKRON
Type	HSM 400 U
Controller CNC	HEIDENHAIN iTNC 530
Year	2003



Time under power	60190 Heures
Operating time	56773 Heures
Spindle run time	42726 Heures
Number of axis total	5
Rotary table:diameter	250 mm
Longitudinal travel (X-axis)	400 mm
Transversal travel (y-axis)	240 mm
Vertical travel (z axis)	350 mm
B axis swivelling range	+/-110 °
C axis	360 °
Tool changer:	TCD
Number of tools	36
Spindle nose: HSK	40E OptiCool
Spindle speeds:	StepTec
stepless	
from	100 t/min
up to	42000 t/min
Feeds:	
stepless	
longitudinal from	1 mm/min
up to	40000 mm/min
transversal from	1 mm/min
up to	40000 mm/min
vertical from	1 mm/min
up to	40000 mm/min
Rapid traverse:	42 m/min
Voltage 50 Hz 3x	400 Volt
Spindle motor	13 kW
Machine's weight about	6500 kg
Overall dimensions machine:	
Length	3800 mm
Width	2900 mm
Height	2500 mm

Various accessories:

Touch Probe Renishaw	
Pallets chancing device:	EROWA ITS 148mm
Pallets: number	20
Handwheel electroinic	
Lamp	

Measuring feeler gauge





