

SAM 020569**MIKRON Type HSM 400 U**

Group 5-axis machining center
Manufacturer MIKRON
Type HSM 400 U
Commander HEIDENHAIN iTNC 530
Serial No. 107.87.00.037
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:
 Pallets: number
 Handwheel electroinic
 Lamp
 Measuring feeler gauge

EROWA ITS 148mm
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