

**SAM 020569****MIKRON Type HSM 400 U**

<b>Group</b>	5-axis machining center
<b>Manufacturer</b>	MIKRON
<b>Type</b>	HSM 400 U
<b>Controller CNC</b>	HEIDENHAIN iTNC 530
<b>Year</b>	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:**

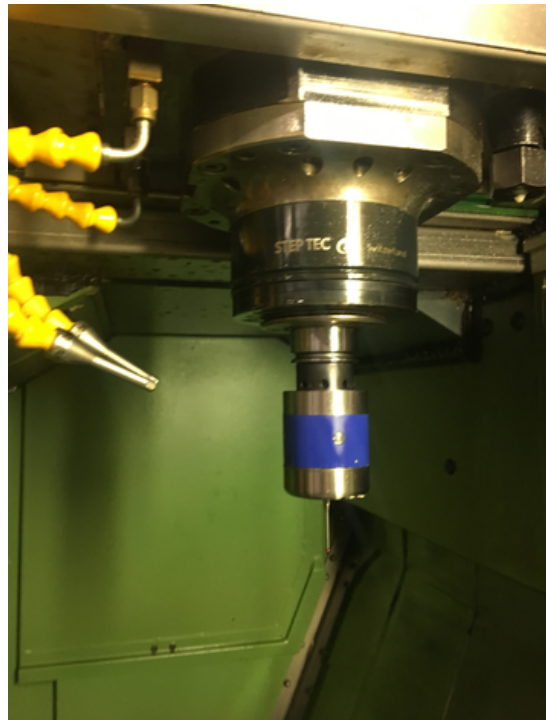
Touch Probe Renishaw	
Pallets chancing device:	EROWA ITS 148mm
Pallets: number	20
Handwheel electroinic	
Lamp	

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Measuring feeler gauge



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