MULLER MACHINES SA
top second hand and new precision machine tools

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SAM 022589 **HERMLE Type U 740**

Group	Machining center
Manufacturer	HERMLE
Type	U 740
Controller CNC	HEIDENHAIN iTNC 530
Year	2003

Time under power	86672 Heures
Working time	34362 Heures
Spindle run time	27804 Heures
Number of axis total	5
Table length	900 mm
Table width	500 mm
Number of T-channels	8
Distance of the T-slots	65 mm
T-channel width	14 mm
Table load max.	700 kg
Longitudinal travel (X-axis)	915 mm
Transversal travel (y-axis)	500 mm
Vertical travel (z axis)	500 mm
Dimension of the workpice:	
Length	900 mm
Width	500 mm
Height	500 mm
Tool changer:	
Number of tools	16
Tool diameter max.	125 mm
Diameter with free adjacent pockets	180 mm
Tool lenght	300 mm
Max. tool-weight	6 kg
Milling head:	
Swivelling range	-5 + 95 °
Spindle nose SK	40
Spindle speeds:	
stepless	
from	20 t/min
up to	12000 t/min
Rapid traverse: long.	30 m/min
Rapid traverse: transversal	30 m/min
Rapid traverse: vertical	20 m/min
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Spindle power	32 kW
Total power required	26 kVA
Noise level	78 dB (A)
Machine's weight about	7300 kg
Overall dimensions machine:	

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Length	2760 mm
Width	2390 mm
Height	2370 mm

Various accessories:

3-jaw chuck diameter	200 mm
Touch Probe	HEIDENHAIN TS 640
Dividing attachment 4th axis	HOFMANN
Type	RW/NC-160
Rinsing Guns	
Interface serial port RS 232	
Interface Ethernet	
Switch cabinet Air conditioner	

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