



Machine

Inventory N° **16055**
Description Vertical machining center

Brand **HERMLE**
Model **U 740**
Serial No **17746**
Year **2006**

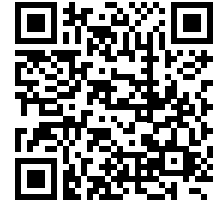


Heading

Control	Heidenhain iTNC
Number of axis total	5
Longitudinal traverse (x-axis)	705 / 740 / 915 mm
Cross traverse (y-axis)	500 mm
Stroke of drilling spindle (z-axis)	470 / 500 mm
Rapid feed motion	
X axis	30 m/min
Y axis	30 m/min
Z axis	20 m/min
B-axis	15 t/min
C axis	20 t/min
Acceleration	4 m/s ²
Positioning precision +/-	0,010 mm
Resolution	0,1 µm
Milling spindle	
Spindle speed	18'000 t/min
Spindle motor	17.5 kW
Torque	9.3 Nm
Tool magasin	
Number of positions	28
Tool diameter	max. 80 mm
Tool lenght max.	300 mm
Tools weight max.	8 Kg
Max weight on table	112 Kg
Clamping system	HSK A63
Round table	
Dimension of supporting table	ø630 mm

HD pictures and videos on request.

All data such as technical specifications, weight, dimensions, illustrations are indicative and subject to change without notice.



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Table load max.	500 Kg
Dimension of the workpice	ø630 x 500 mm
T-slots	8

Power supply

Operating voltage	400 V/3~ VAC
Voltage	50 Hz
Control voltage	24 V
Total required power	26 kVA
Nominal current	37 A
Number hours (working process)	48894 h

Over-all dimensions

Over-all-dimension (lenght-width-height)	3620x3160x3000 mm
Weight	7300 Kg

Accessories

Table circulaire CN	1
Oil mist extractor	1
Cooler	1
Chip conveyor	1
Palpeur Renishaw	1

Pictures

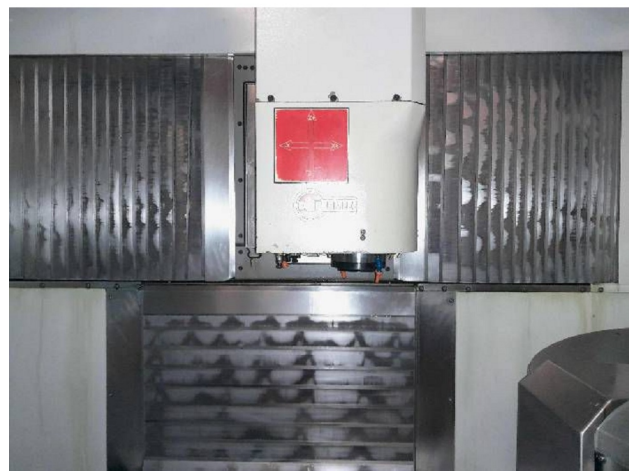


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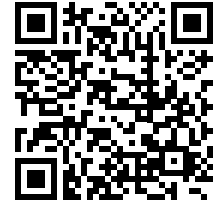


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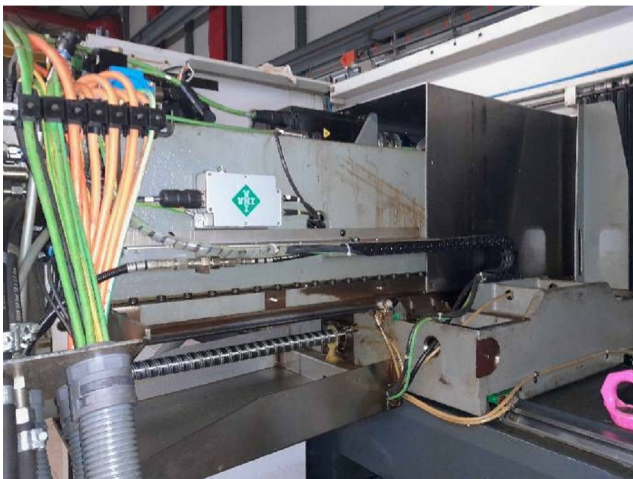
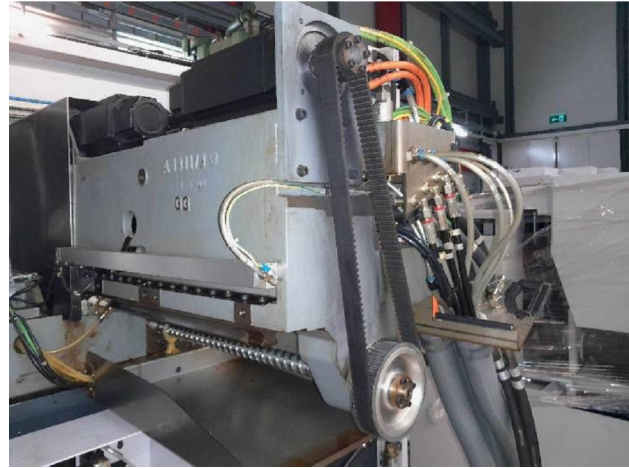
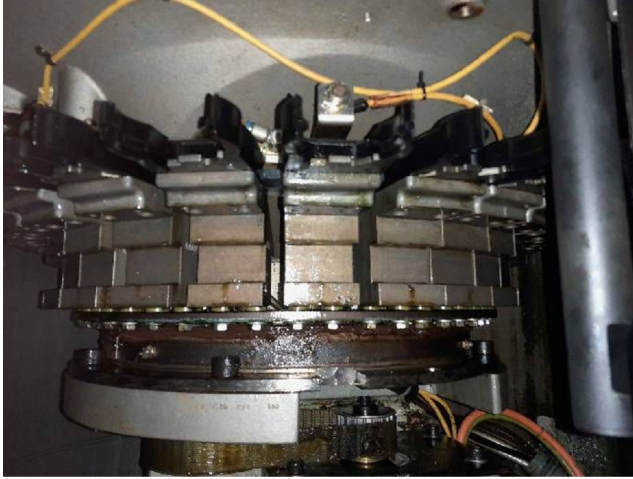


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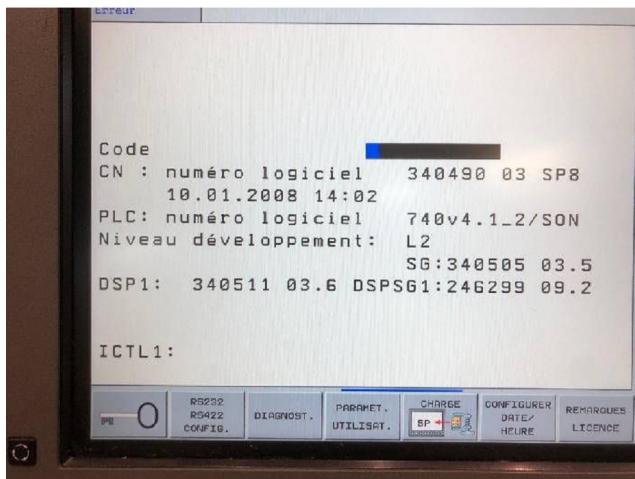


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