

## Machine

Inventory N° **16056**  
Description Vertical machining center

Brand **HERMLE**  
Model **U 740**  
Serial No **18541**  
Year **2007**

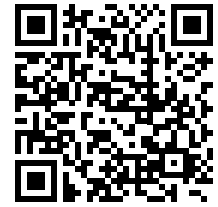


## Heading

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
<b>Rapid feed motion</b>	
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 <sup>2</sup>
Positioning precision +/-	0,010 mm
Resolution	0,1 µm
<b>Milling spindle</b>	
Spindle speed	18'000 t/min
Spindle motor	17.5 kW
Torque	9.3 Nm
<b>Tool magasin</b>	
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
<b>Clamping system</b>	HSK A63
<b>Round table</b>	
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)	50223 h

#### Over-all dimensions

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

#### Accessories

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

#### Pictures

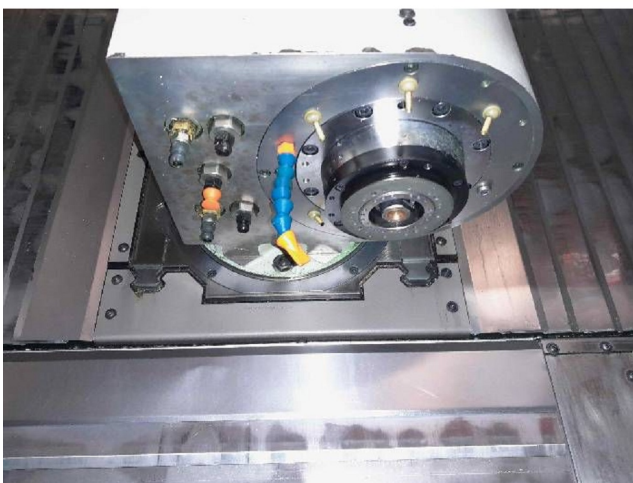
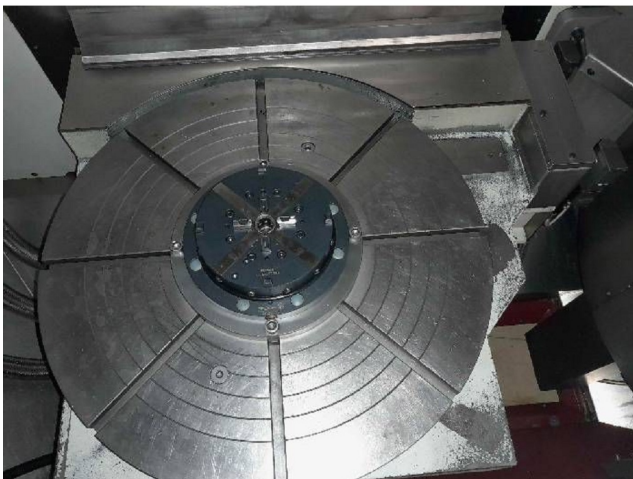


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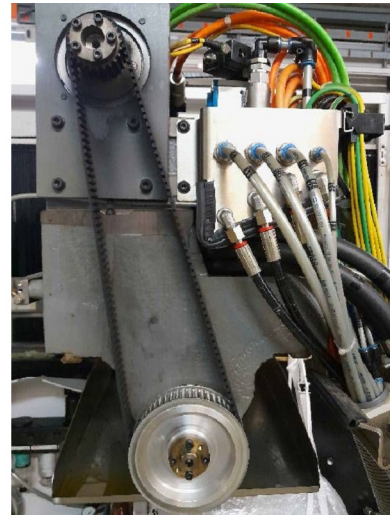
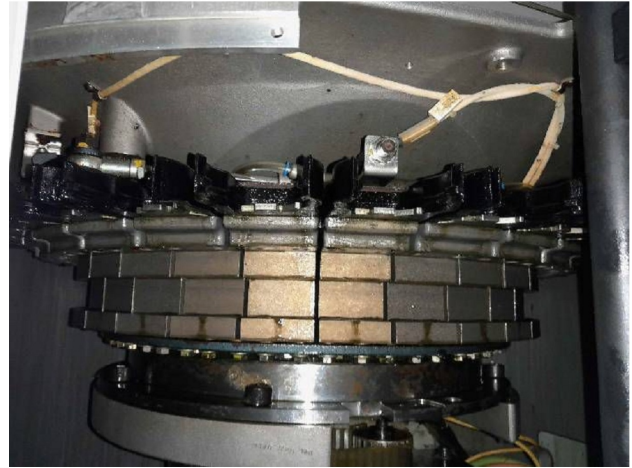
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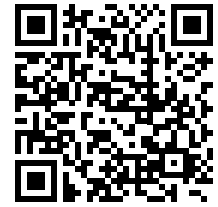


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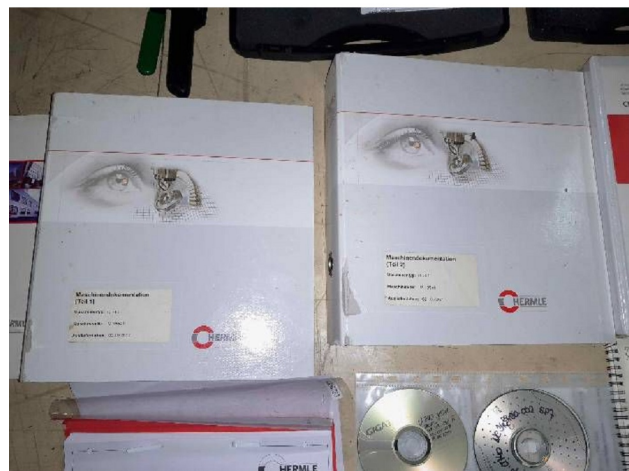
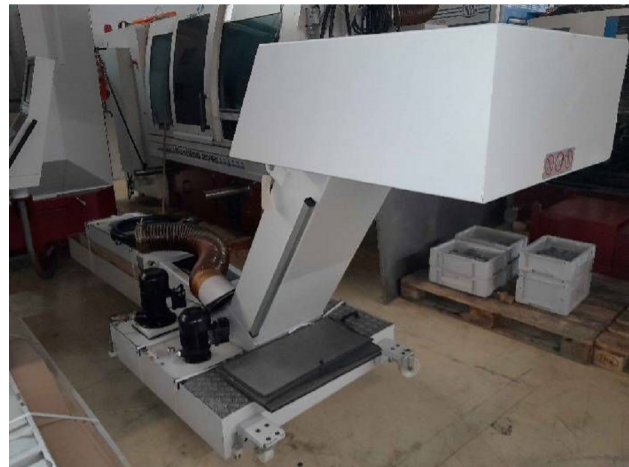
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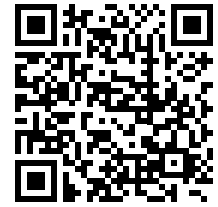


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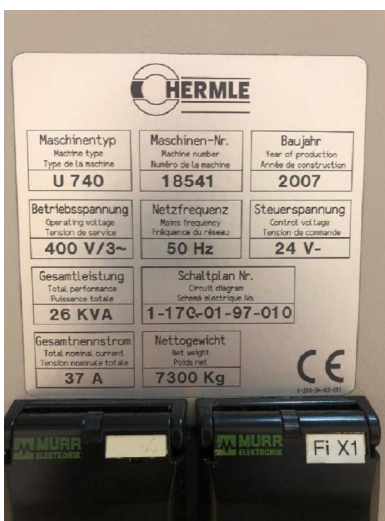
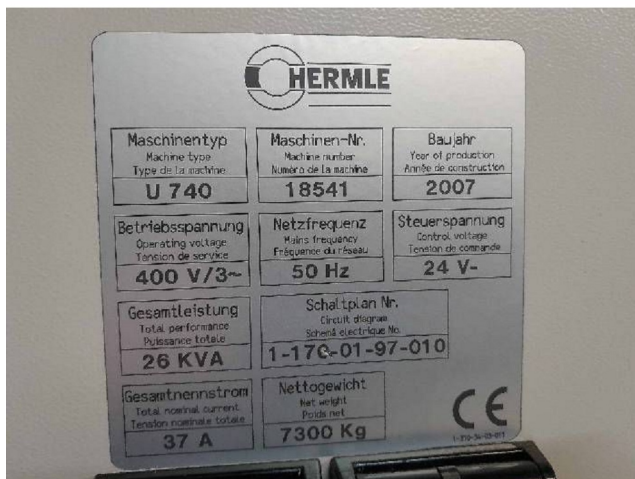


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