

## HERMLE U\_740

**Kind : Vertical machining center**  
**Manufacturer : HERMLE**  
**Model : U\_740**  
**Year : 2007**  
**Serial : 18541**  
**Stock : P2451**



### TECHNICAL DETAILS

- Number of axes	: 5
<b>MILLING SPINDLE</b>	
- Tool holder type	: HSK63
- Spindle power	: 17.5 [kW]
- Spindle speeds	: 18.000 [rpm]
<b>LINEAR AXES</b>	
- Travels on X/Y/Z axes	: 915 / 500 / 500 [mm]
- Rapid traverses rates (X/Y/Z)	: 30 / 30 / 20 [m/min]
<b>TOOL CHANGER</b>	
- Tool magazine capacity	: 28
<b>TABLE</b>	
- Table dimensions	: Ø 630 [mm]
- Maximum weight upon table	: 500 [kg]
<b>POWER SUPPLY</b>	
- Supply voltage	: 400 [V]
- Total installed power	: 26 [kVA]
<b>WEIGHT &amp; DIMENSIONS</b>	
- Machine floor space	: 3620 x 3160 [mm]
- Machine height	: 3000 [mm]
- Machine weight	: 7300 [kg]
<b>MACHINE HOURS</b>	
- Number of working hours	: 50223 [h]

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**EQUIPMENT**

- CNC : Heidenhain iTNC 530
- Coolant tank
- Chips conveyor
- Oil mist extractor : ELBARON
- Cooling unit : HYDRAC COOLING FLKS 170S/2.3W/TP/400-50/1/14
- Workpiece probe : Renishaw
- Tool breakage detection : BLUM