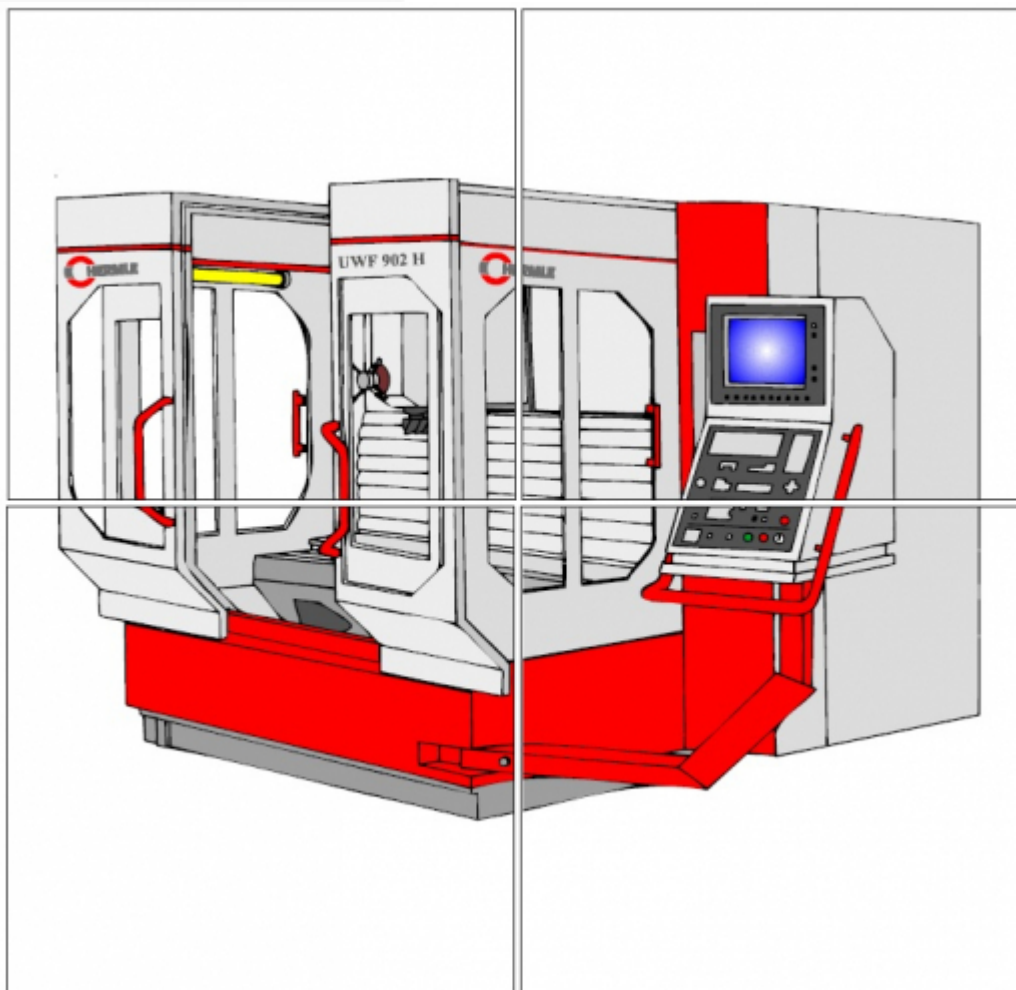
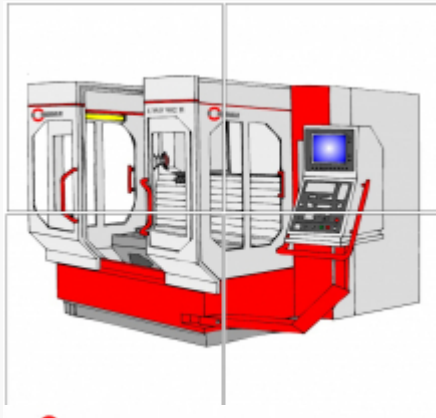


MACHINING CENTER HERMLE UWF 902H

Ref: 039351



Bilder



1.4 Technical Details

1.4.1 Machine - Working Surface	
High working table	100 x 100 mm
Minimum table, including single handle for machine 10'	12 000 mm
Round table, diameter of 1' 00"	2500 x 2500 mm
Round table, diameter of 1' 10"	2600 x 2600 mm
Round table, diameter of 1' 20"	2700 x 2700 mm
Round table, diameter of 1' 30"	2800 x 2800 mm
Round table, diameter of 1' 40"	2900 x 2900 mm
Control System	
100% CNC (turning and control system table control)	Yes
Cooling Lubricant System - Lubrication	
Capacity of the working lubricant tank	100 Liter
Filter of debris / separator	Yes / No / Yes / No
Lubrication automatic control	Yes / No
Electricity	
Operational voltage	400 V / 50 Hz / 3-Phase
Current intake	100 A / 15 kW
Total extension table with CNC	10 000
Dimensions - Weight	
1000 x 1000 mm (including different extension table)	1000 x 1000 mm
Weight (table weight)	4000 x 1000 kg
System (including table, oil separator, automatic lubrication table, tool changer and total extension table)	10 000 kg
Tool Changer - Tool Magazine	
Type	1000 kg
Maximum number of tools	4
Position	Horizontal
Compressed air supply	6 bar / 120 bar
Compressed air consumption at 1.5 bar	approx. 100 Liter/min
Compressed air consumption with optional spindle drive and device	approx. 100 Liter/min
Compressed air consumption at 1.5 bar with the stop gate at 100% (the machine has the stop gate at 100% of the maximum components)	approx. 100 Liter/min

1.4 Technical Details

1.4.1 Technical Details	
1.4.1 Technical Details	
Main Data	
Power of the spindle motor (kW) (with 1.1 kW actual table 1000)	4.000 kW
Spindle speed range	40 - 4000 rpm
Maximum table velocity (with gear steps)	100-1000 rpm
Feeding rate (mm/min)	10-1000
Hydro-mechanical tool-changing, changing tool (min)	10-1000
Hydro-mechanical tool-changing, changing tool (max)	10-1000
Spindle diameter at flow (mm)	100 mm
Spindle length (mm)	100 mm
Feed Drive	
Hydro-mechanical with gear, AC or DC drive	1 - 1000 / 10000 rpm
Feed capacity (mm/min)	10-1000
Hydro-mechanical with gear, AC or DC drive	10-1000
Table Control	
Maximum table speed at maximum table velocity in 1000 rpm	1000 rpm
Table speed (mm/min) (with 1.1 kW actual table 1000)	1000 rpm
Working Range	
Longitudinal	1000 mm
Transverse	1000 mm
Vertical	1000 mm
Working System	
Steel components (C, T, and S steel)	1000 mm
Aluminum	1000 mm
Cast iron	1000 mm
Cast steel	1000 mm
Cast aluminum	1000 mm

1.5 Machine Dimensions - Space Needed

