



Inventory number: 23030

3-axis machining center  
HERMLE C 600 V  
HEIDENHAIN TNC 430  
2000



### Technical data

Time under power	48569 Hour
Operating time	45328 Hour
Working time	12205 Hour
Spindle run time	11586 Hour
Number of axis total	3
Rotary table:diameter	280 mm
Table length	800 mm
Table width	465 mm
Longitudinal travel (X-axis)	600 mm
Transversal travel (y-axis)	450 mm
Vertical travel (z axis)	450 mm
Table load max.	200 kg
C axis	
Tool changer:	
Number of tools	30
Spindle nose: HSK-A	63
Spindle speeds:	
stepless	
from	20 rpm
up to	16000 rpm

Feed range	1 -30000 mm/min
Rapid traverse:	35 m/min
Max. Feed force	6000 N
Measurement system:	
Resolution	0.1 $\mu\text{m}$
Input resolution	0.1 $\mu\text{m}$
Display step	0.1 $\mu\text{m}$
Voltage 50 Hz 3x	400 Volt
Spindle power	15 / 10 kW
Total power required	35 kVA
Noise level	78 dB (A)
Machine's weight about	6800 kg
Overall dimensions machine:	
Length	2500 mm
Width	2020 mm
Height	2750 mm
Various accessories:	
Coolant through spindle (cts)	40 bar
Chip conveyor	
Lamp	
Oil mist extractor	
Interface serial port RS 232	
Switch cabinet Air conditioner	

















