



Inventory number: 20708

4-axis machining center  
AXA VHC-50-6000-M/2E  
SIEMENS SINUMERIK 840 D  
2003



### Technical data

Number of axis total	4
Table length	6400 mm
Table width	1000 mm
Table load max.	1500 kg
Longitudinal travel (X-axis)	6000 mm
Transversal travel (y-axis)	1000 mm
Vertical travel (z axis)	1140 / 1200 mm
B axis swivelling range	+/-90 °
Milling head divisions (B)	0.001 °
Tool magazine number of tool places	80
Tool diameter max.	100 mm
Diameter with free adjacent pockets	180 mm
Tool length	400 mm
Max. tool-weight	15 kg
Time of tool changing	6 sec
Spindle nose: HSK-A	100
Spindle speeds:	
stepless	
from	45 rpm
up to	9000 rpm
Feeds:	
longitudinal from	1 mm/min
up to	9999 mm/min
transversal from	1 mm/min
up to	9999 mm/min
vertical from	1 mm/min
up to	9999 mm/min

Rapid traverse: long.	20 m/min
Rapid traverse: transversal	20 m/min
Rapid traverse: vertical	15 m/min
Air connect	6 bar
Voltage 50 Hz 3x	400 Volt
Spindle motor	24 / 45 kW
Total power required	80 kVA
Machine's weight about	42000 kg
Overall dimensions machine:	
Length	11500 mm
Width	4300 mm
Height	4500 mm
Various accessories:	
Coolant system	
Direct measuring system X, Y and Z axis	
Chip conveyor	
Orientable vertical milling head CN	
Oil mist extractor	













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Baujahr: 2003 Anschluss-Spg.: 3x400V/230V/N/PE

Typ: Frequenz: 50 Hz

VHC-50-6000-M/2E Anschluss-Lstg.: 69 kVA

Masch.-Nr.: 86236 Steuer-Spg.: 24 V-

Schaltplan Nr.: CAD 86236 Vorsicherung: max.125 A





