

**SAM 020708****AXA Type VHC-50-6000-M/2E**

<b>Group</b>	4-axis machining center
<b>Manufacturer</b>	AXA
<b>Type</b>	VHC-50-6000-M/2E
<b>Controller CNC</b>	SIEMENS SINUMERIK 840 D
<b>Year</b>	2003
<b>Youtube video</b>	<a href="https://youtu.be/zuqf6pu1rjQ">https://youtu.be/zuqf6pu1rjQ</a>



Number of axis total	4
Table length	6400 mm
Table width	1000 mm
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 lenght	400 mm
Max. tool-weight	15 kg
Time of tool changing	6 s
Spindle nose: HSK-A	100
Spindle speeds:	
stepless	
from	45 t/min
up to	9000 t/min
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	48000 kg
Overall dimensions machine:	
Length	11500 mm
Width	4300 mm
Height	4500 mm

**Various accessories:**

[www.mullermachines.ch](http://www.mullermachines.ch)

- Coolant system
- Direct measuring system X, Y and Z axis
- Chip conveyor
- Orientable vertical milling head CN
- Oil mist extractor



[www.mullermachines.ch](http://www.mullermachines.ch)



[www.mullermachines.ch](http://www.mullermachines.ch)

