

## Data Sheet

Reference No.: 49506

## Machining Center - Horiz./Vert.

Brand: AXA  
 Model: VHC 3 - 8000S  
 YoM, approx.: 2005 used  
 Reconditioned:  
 Controls: CNC controls HEIDENHAIN ITNC 530



### basic design

basic design: moving column

### Working Range -cubic-

number of processing axes (excl parallel axes): 5  
 X-axis travel: 8000 mm  
 Y-axis travel: 700 mm  
 Z-axis travel: 850 mm  
 rotating range B-axis from: 90 °  
 rotating range B-axis up to: -90 °  
 distance of axis of horizontal spindle - clamping surface (max.): 1030 mm

### Table

table surface (left-right): 8930 mm  
 table surface (front-back): 600 mm

### spindle / head

tool fixture: HSK A63  
 spindle revolutions (min): 30 /min  
 spindle revolutions (max): 15000 /min  
 tool fixture: HSK A63  
 drive power S6 40%: 30 kW  
 spindle torque S6 40%: 143 Nm

### Axis drives

traverse velocity X (max): 10000 mm/min  
 traverse velocity Y (max): 10000 mm/min  
 traverse velocity Z (max): 10000 mm/min  
 rapid traverse X: 40000 mm/min  
 rapid traverse Y: 40000 mm/min  
 rapid traverse Z: 30000 mm/min

### Tool magazine

number of positions: 36  
 tool diameter max.: 85 mm  
 - with free neighbour positions: 135 mm  
 tool length max.: 400 mm  
 tool weight max.: 10 kg  
 tool changing time: 5 s

### Electrical specifications

mains power supply: 55 kVA  
 mains voltage: 400 V  
 mains frequency: 50 Hz

### Dimensions / weights

space requirements -left/right-: 11200 mm  
 space requirements -front/back-: 3300 mm  
 total height: 3300 mm  
 total weight approx.: 28000 kg

### attachments

guideway covers: yes  
 chip conveyor: yes  
 coolant unit: yes  
 band filtration unit: yes  
 through spindle coolant attachment: yes  
 closed cabin: yes  
 European CE standards: yes

### Additional Information:

X = 8000mm or 2x 3750mm pendulum stroke (vertical)

- Internal cooling 40 bar
- Coolant tank 800 liters
- Belt filter
- 3 D radio measuring probe
- Raising the machine table by 70mm
- Table load 1200kg/m<sup>2</sup>

- Machines currently in storage and no longer powered
- 2 round tables with clamping cubes

### Seller:

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**Photos & Documents**

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Rundtisch

