



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1237-091301252



## Overview and Technical Data:

**AXON VMC-1270-H3L Machine Centre**

**AXON**

**axon**

Metal Cutting Solutions

Year of Build: Jan 2016

VMC1270



## Description:

### Buy used AXON VMC 1270-H3L - vertical machining center

Operation Hours: 14933h / Spindel hours: 4092 h

CNC Controls Heidenhain iTNC 640

#### Technical data:

- Travels:
  - X-axis: 1,200 mm
  - Y-axis: 700 mm
  - Z-axis: 650 mm
  - Rapid traverse max (X/Y/Z): 30/30/25 m/min
- Accuracy
  - Positioning accuracy P in X, Y, Z:  $\pm 3 \mu\text{m}$
  - Repeat accuracy Ps in X, Y, Z:  $\pm 2 \mu\text{m}$
- Table:
  - Table dimensions (L x W): 1,300 x 600 mm
  - Max. loading capacity: 1,000 kg
  - T-slots (width x distance x number): 18T x 100 mm x 5
- Spindle data
  - Spindle speed: 10,000 rpm
  - Spindle motor power: 38 kW
  - Torque: 230 Nm
  - IKZ: 20 bar incl. full enclosure
  - Ring rinsing system on the spindle (4x nozzles)
- Tool magazine
  - Tool places: 40x pieces Chain magazine with double arm gripper
  - Tool diameter max:  $\varnothing 80 \text{ mm}$
  - Tool diameter with free secondary places max:  $\varnothing 110 \text{ mm}$
  - Tool length max.: 250 mm
  - Tool weight max.: 7 kg
  - Tool change time (tool - tool): approx. 2 seconds
  - Automatic tool length probe Renishaw OMP 60 ( Infrared )



- General data
  - RS-232 interface
  - Blow out of the tool holder in the spindle
  - Closed housing
  - 2x working lights (halogen)
  - Heat exchange
  - Toolbox
  - Coolant tank capacity: 501 liters
  - Chain conveyor for swarf
  - Chip cooling system for the interior
  - Heidenhain HR-510 handwheel
- Connected load: 35 kVA
- Connection: 400V - 50 Hz
- Dimensions L x D chip conveyor + 835 mm: 3.398 x 2.221 mm



## Technical Data:

### Technical Data:

Control: TNC 640  
Machine Hours: 14.933 hrs.  
Spindle Hours: 4.092 hrs.  
Spindle Speed: 10.000 rpm  
Tool Holder: SK40  
Tool Capacity: 40 x

### Travels:

X-Axis: 1.200 mm  
Y-Axis: 700mm  
Z-Axis: 650 mm

### Dimensions and Weight:

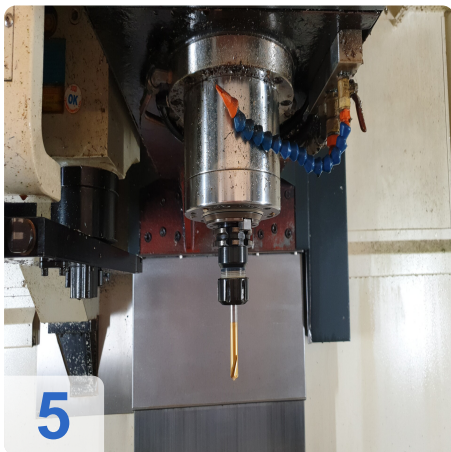
Width: 2.221 mm  
Length: 3.398 mm  
Weight: 7.800 kg

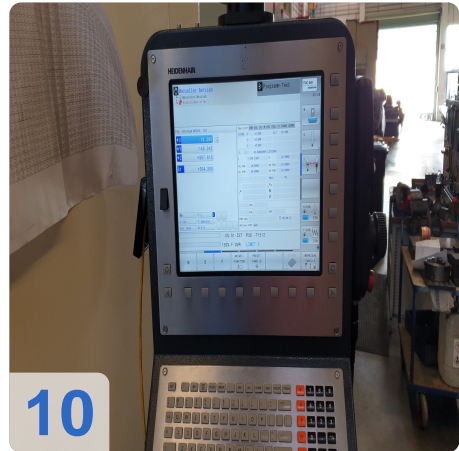
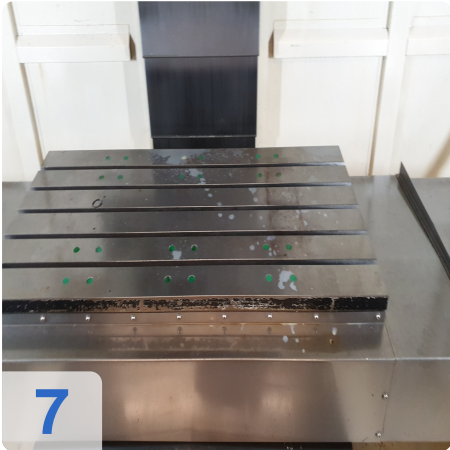
### Buyer Information:

Condition: Very good condition  
Availability: Sold  
Sold as:  
EXW (Ex Works - Incoterm)  
VAT: 19 %  
Buyers Premium: 16 %  
Location: Germany



## Images:

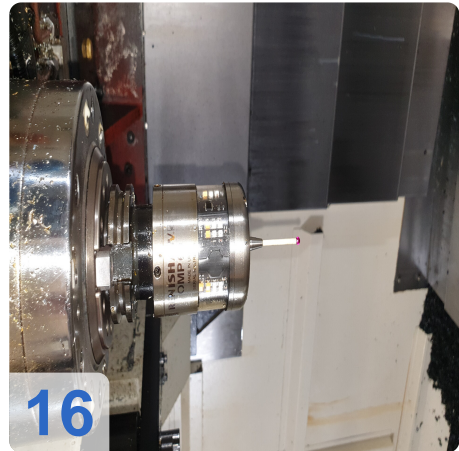
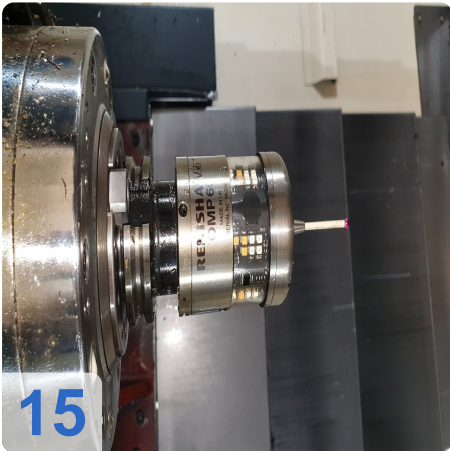






Assets

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Video:





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