



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1411-03211227



## Overview and Technical Data:

**RASOMA DZS 250-2 Vertical two spindle  
turning center**

**RASOMA**

**RASOMA**  
BRAND OF THE NSH GROUP

Year of Build: Jan 2010



## Description:

### Used RASOMA V DZS 250-2 vertical two-spindle turning center

CNC Controls Siemens 840D

#### Technical Details:

- Chuck
  - diameter max. 260 mm
  - Sled path X (per sled) approx. 900 mm
  - Slide path Z 400 mm
- Turning spindle unit
  - Spindle head A 6 (DIN 55026)
  - Diameter in the front bearing 120 mm
  - Spindle bore 38.1 mm
- Main drive
  - Motorized insertion spindle with AC built-in motor, water-cooled, infinitely variable lubrication
  - Lifetime grease drive power
  - at 100% ED 28.3 kW
  - at 40% ED 36 kW
  - Speed ??range 3500 rpm
  - Torque on the turning spindle max. at 100% ED 300 Nm
- Feed drive
  - X-axis via linear motor 1FN3
    - Rapid traverse speed 100 m/min
    - Feed force 6915 N
  - Z-axis via 1FT6 AC servomotors
    - Rapid traverse speed 30 m/min
    - Ball screw diameter 40 mm
    - Feed force » 8 kN
- Tool system
  - Disk turret tool holder mount VDI 40 tool positions
  - 12 tool disk SW 320 position measuring system
- X-axis incremental linear length measuring system LC 183 Compressed air connection 6 bar



## Vertical Turning Centers DZS

Our vertical turning centers DZS are available in 5 sizes and can be equipped with one spindle, two spindles, and with or without additional machining devices for high-performance milling, hob peeling (gear cutting), shaping, engraving and other machining methods.

The centers may be operated with two independent compound slide rests enabling parallel machining at the same time. The longitudinal slide moves along three linear guides and is equipped with a linear drive providing high stability together with high dynamics.

### CONCEPT

#### Short auxiliary process times:

- Linear motor and three guides for the longitudinal slide
- 100 m/min and 5 m/s<sup>2</sup> on the X-axis
- Highly dynamic drives for the main spindle and the Z-axis
- Turret indexing time < 1 sec.

#### High flexibility:

- Tailored to the manufacturing job to be handled
- One-stop solutions for automation components, i.e. linear gantries, manipulators, gripper components, magazines, conveyor belts etc. starting from the idea via design up to fabrication

### OPTIONS

- Installation of additional machining units
- Automation system tailored to the technology applied
- Integrated measuring station inside turret, working area or on the outside  
Tool and process monitoring
- Driven tools
- And many other features



## Technical Data:

### Technical Data:

Control: SINUMERIK 840D  
Turning length: 400.00 mm  
Turning diameter: 260.00 mm  
Spindle Speed: 3500.00 rpm  
Tool Capacity: 12 x  
Tailstock: No  
Bezel: No

### Dimensions and Weight:

Height: 3310 mm  
Length: 5276 mm  
Width: 2400 mm

### Buyer Information:

Condition: Very good condition  
Available: Sold  
Sold as:  
EXW (Ex Works - Incoterm)  
VAT: 19 %  
Buyers Premium: 18 %  
Location: Germany

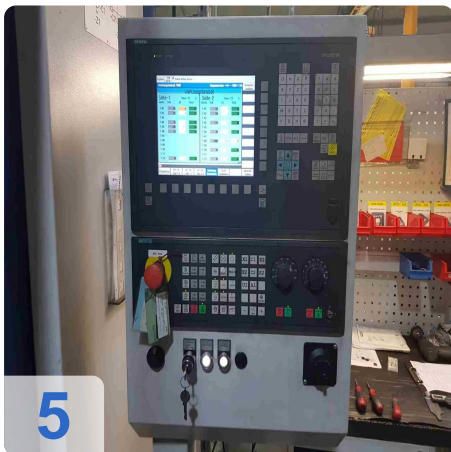
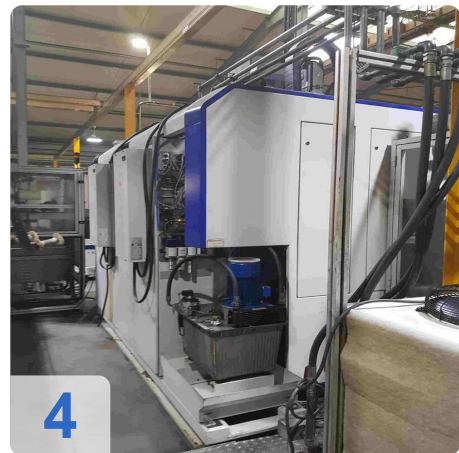




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## Images:





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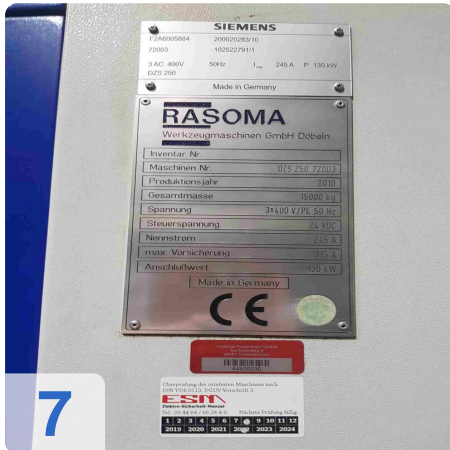
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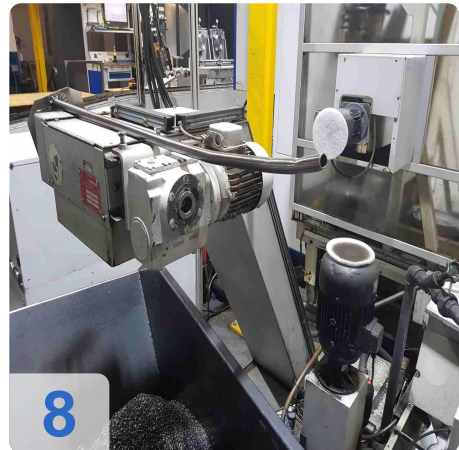
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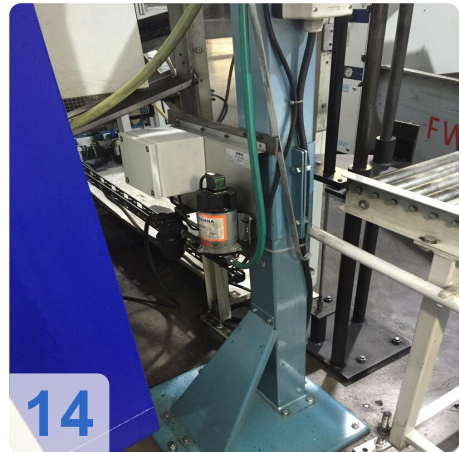




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**Asset-Trade**

**Assessment and Sale of Used Assets world  
wide**

**Am Sonnenhof 16**

**47800 Krefeld**

**Germany**

**Tel.: +49 2151 32500 33**