Asset-Trade
Assessment & Sale of Used Assets

Ref. No.: 1447-11141549

Overview and Technical Data:

Used TOS Varnsdorf WHQ 13 CNC Boring Mill

TOS

VARNSDORF TOS

Year of Build: Jan 2006

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Description:

Used TOS Varnsdorf WHQ 13 CNC Boring Mill

Control system SINUMERIK 840D

Technical Daten

- Spindel:
  - Max. spindle speed: 1- 5000 rpm
  - Max. power of the main machine: 37 KW
  - End clamp of the tool DIN 69 872
  - Filter station for cooling through the centre of the spindle
  - Cooling through Spindle: 13 -20 bar
- Travels:
  - Vertical adjustment of the headstock (Y-axis) : 2000 mm
  - Transverse adjustment of the frame (Z-axis) : 1600 mm
  - Extended table reversal (X-axis) 2000 mm
  - rapid traverse:10m/min
- Table
  - Clamping surface of the table mm x: 1800 x 2200 mm
  - Max Weight on the table in the centre: 20.000 kg
  - T-Nuten: 11x 22H8
- Tooling:
  - Max. number of toolsr: 60x pieces
  - max. tool diameter 150mm
  - max. tool diameter with free neighbouring box 320mm
  - max. tool length 500mm
  - max. tool weight 25kg
  - Tool - tool change time 15sec

The reach of the table in X movement is 2000MM. For longitudinal machining (milling) of workpieces, these should not be wider than 1800MM. Calculated on an overtravel distance of e.g. a milling cutter of D160 Height operations up to 2000MM. At this height, you cannot use VHM drills or full milling depth because of vibrations. However, supports can be placed behind to support the product. The range of the Z axis depends on the tool used and the dimensions of the product to be machined. In X direction, a workpiece must be at least 520 mm wide to be able to machine it at O and

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180 degrees with the tools currently available. At 90 and 270 degrees, the product must be 920MM to be machined with these tools. Otherwise, the "cabinet" will run against the table. Weight 20T must be clamped within a circle of 1M

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Technical Data:

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Control: SINUMERIK 840D
Spindle Speed: 5.000 rpm
Tool Holder: SK50
Tool Capacity: 60 x

Travels:

X-Axis: 2.000 mm
Y-Axis: 2.000mm
Z-Axis: 1.000 mm

Dimensions and Weight:

Height: 5.561 mm
Width: 8.624 mm
Length: 8.305 mm
Weight: 40.000 kg

Buyer Information:

Condition: Very good condition
Availability: Sold
Sold as:
EXW (Ex Works - Incoterm)
VAT: 21 %
Buyers Premium: 18 %
Location: Netherlands

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Images:

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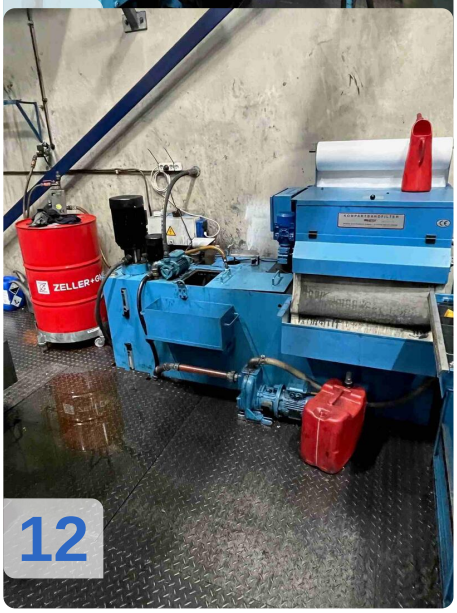

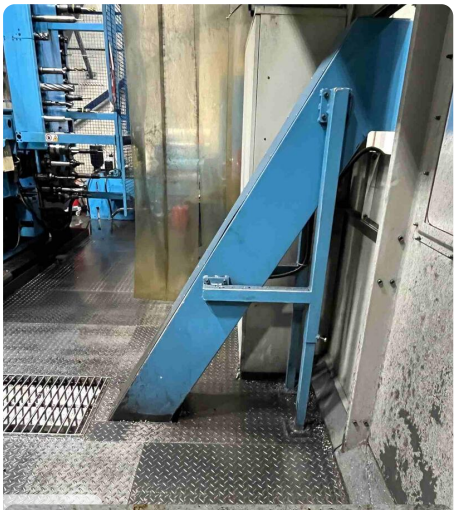

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Assessment and Sale of Used Assets world wide

Am Sonnenhof 16

47800 Krefeld

Germany

Tel.: +49 2151 32500 33

Fax.: +49 2151 65 29 22

Email: info@asset-trade.de

Web.: https://www.asset-trade.de/en