



# Asset-Trade

Assessment & Sale of Used Assets

Ref. No.: 1416-04161641

## Overview and Technical Data:

Used DMG CTX Beta 1250 TC CNC turning and milling centre

**DMG GILDEMEISTER**

**DMG** / **MORI SEIKI**

Year of Build: Jan 2014



## Description:

### Used DMG CTX Beta 1250 TC CNC turning and milling centre

CNC control Siemen Solution Line with ShopTurn

Technical data:

- Working area:
  - Turning length max: 1.250mm
  - Turning diameter max: 470mm
  - distance main spindle to counter spindle (without chuck) : 1.470mm
  - Fast displacement X, Z, Y: 40, 40, 50 m / min
- Turn-mill spindle
  - Spindle speed: 12.000 rpm
  - X-axis travel: 490 (+480/-10)mm
  - Y-axis travel: ± 125mm
  - Z-axis travel: 1.300mm
  - Swivel range B-axis : ± 120° degrees
  - Drive power: 22,5kW
- Speed range
  - Main spindle: max. 5,000 min/-1
  - Drive power: 25/34 KW
  - C-axis: 0.001 ° 2000 rpm
  - B-axis: ±110 36000 °/min 0.001 °
- Counter spindle right as integrated spindle motor ISM 76 synchronous (instead of tailstock)
  - Drive power: max. 5,000 min/-1
  - Rapid traverse speed Z : 30 m/min
  - Max. bar diameter: 65 mm
- Tool disc magazine
  - Tools: 48 x HSK 63 DIN 69893 (chain)
  - Max. tool diameter / length: 80/300 mm
  - Max. tool weight: 8kg
- Renishaw measuring device
- Oil mist separator 600m<sup>3</sup>/h
- Coolant 80 bar, 980L, with belt filter, cooler
- Hinged belt chip conveyor



- DMG NetService
- Electrical energy requirement
  - Connected load: 72 KVA
  - Operating voltage: 400 V / 50 Hz

## Highlights

- TC expansion stage: counter spindle (optional) and turning/milling spindle for 1250 mm turning length
- Generously dimensioned assemblies (guideway size 45), high stability, long service life
- Powerful turning/milling spindle with torque motor for B-axis as standard
- Linear guides in X- and Z-axis for high machine dynamics
- Disc magazine with 24 tools
- Large, transparent work area with low space requirement
- User-friendly ERGO/ine Control with 19" TFT wide screen, freely assignable DMG SOFTkeys



## Technical Data:

### Technical Data:

Control: SINUMERIK 840D  
Machine Hours: 11615.00 hrs.  
Spindle Hours: 2474.00 hrs.  
Turning length: 1250.00 mm  
Turning diameter: 500.00 mm  
Spindle Speed: 5000.00 rpm  
Tool Holder: HSK-A63  
Driven Tools: 48.00  
Tool Capacity: 48 x  
Tailstock: No  
Bezel: Yes

### Dimensions and Weight:

Height: 2067 mm  
Length: 5671 mm  
Width: 2721 mm  
Weight: 8000 kg

### Buyer Information:

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



## Images:





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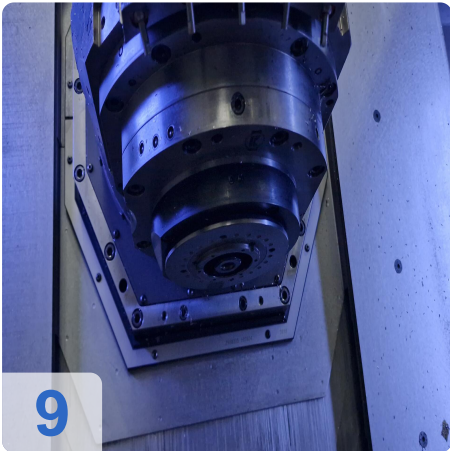
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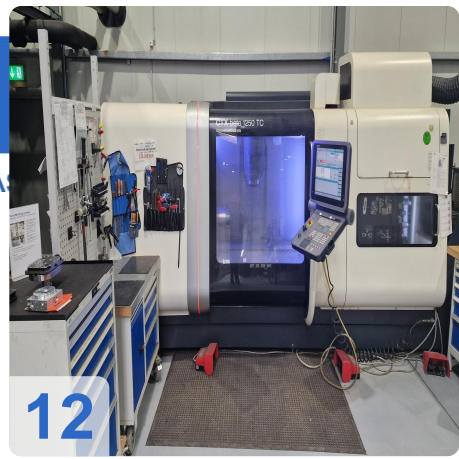
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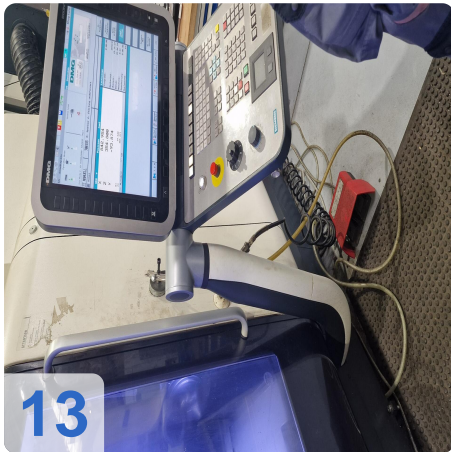
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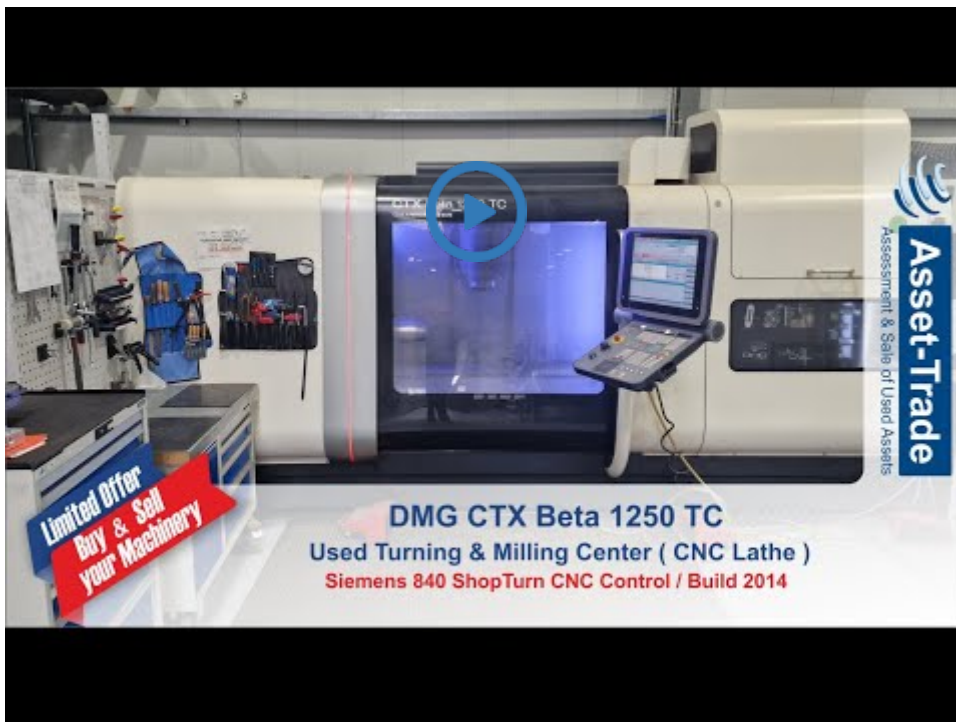
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Video:





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**Asset-Trade**

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

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