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Ref. No.:  
1416-04161641

## Overview and Technical Data:

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

## DMG GILDEMEISTER

Second Hand DMG Gildemeister Machines for Sale | Asset-Trade  
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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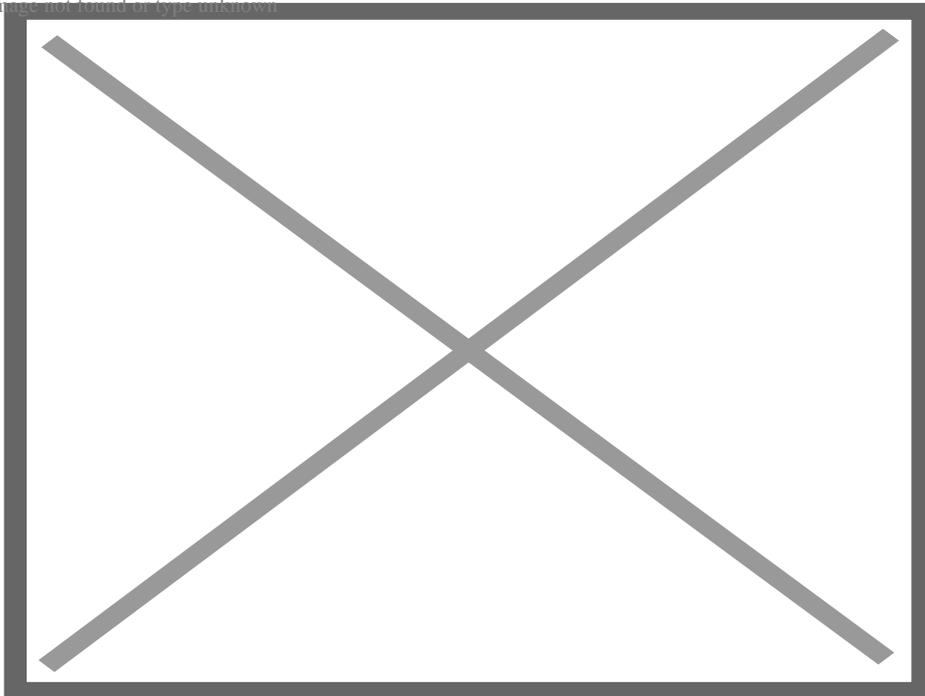
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Second hand DMG CTX Beta 1250 TC CNC turning and milling centre  
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22

**Video:**

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Asset-Trade

Assessment and Sale of Used Assets world wide

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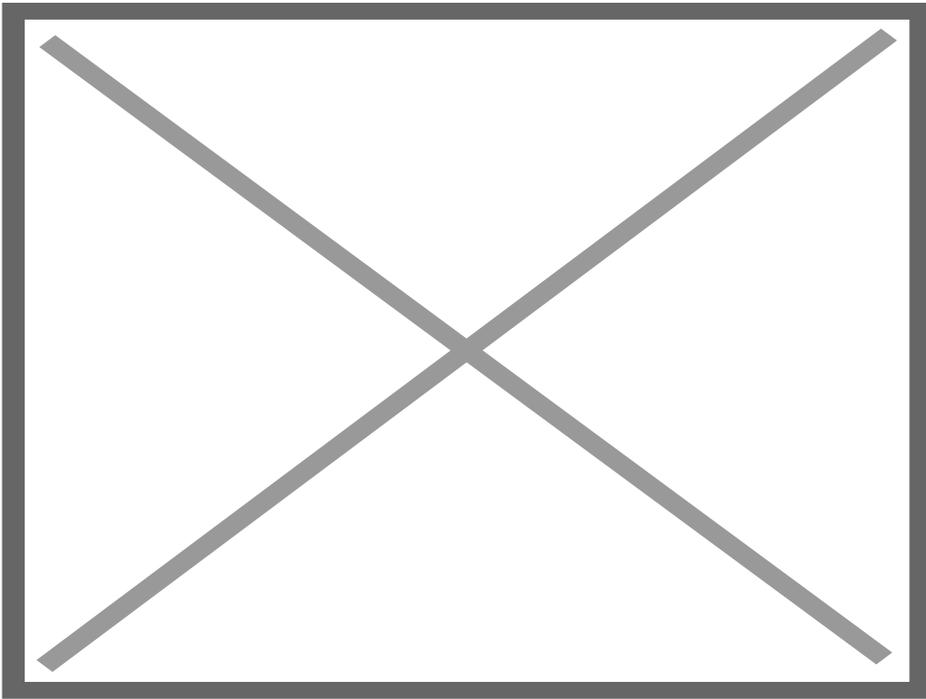
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Generated on 04.03.2026

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