



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 600m³/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:

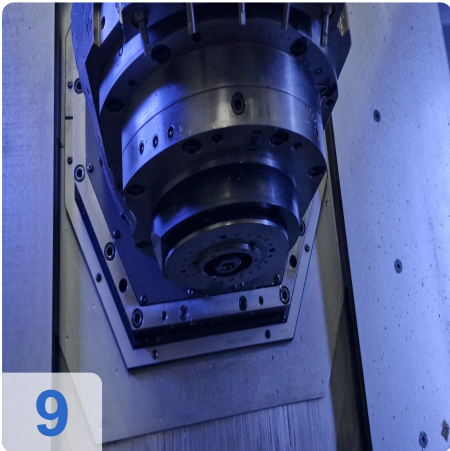




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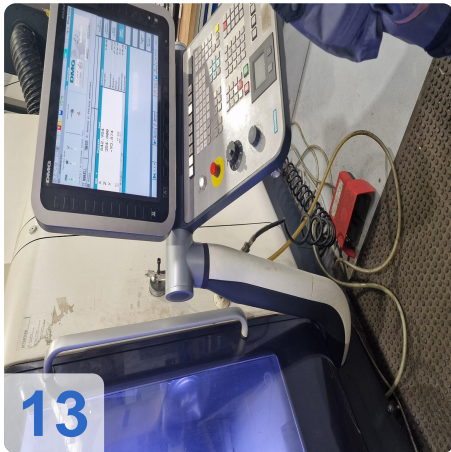
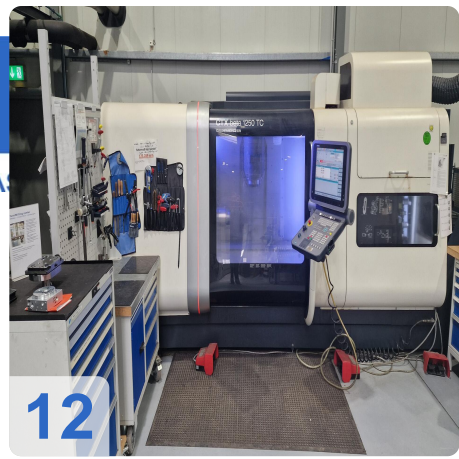




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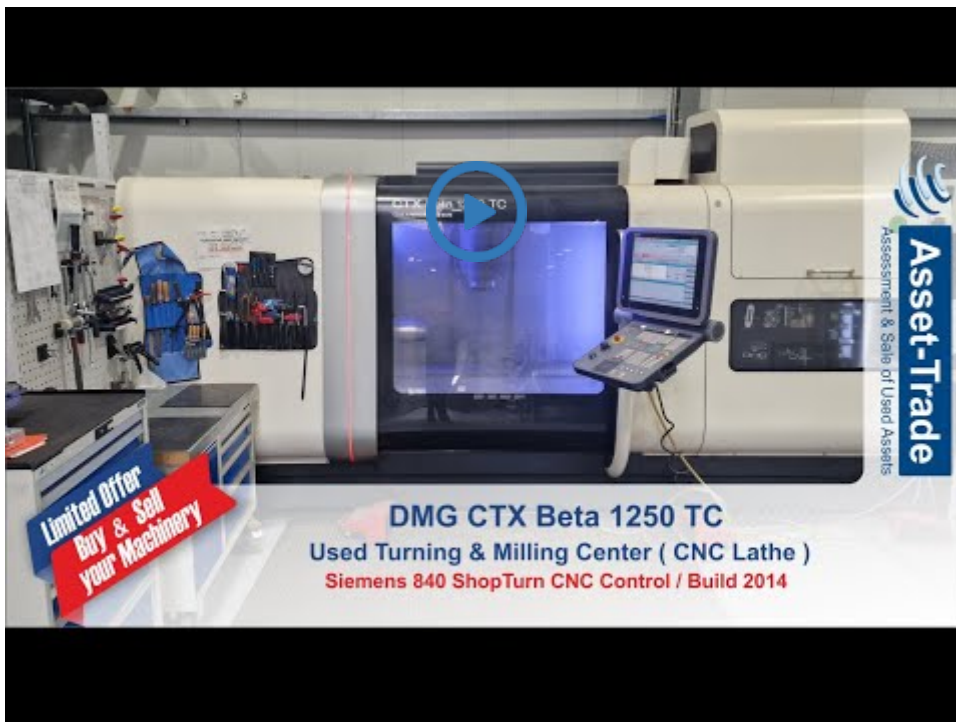
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Video:





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