

DMG lathe and milling centre CTXbeta 1250

Technical data

Main spindle

- Max. speed 4000 rpm, drive power 40% CDF 45 kW
- Max. turning diameter 410 mm
- Max. turning length 1250 mm (distance between tips 1425 mm)

Driven counter-spindle

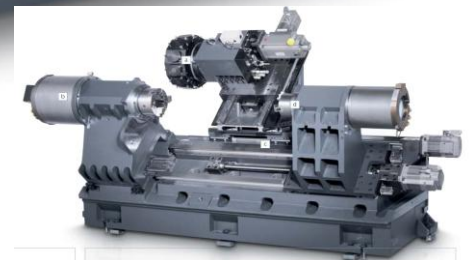
- Max. speed 6000 rpm, drive power 40% CDF 20 kW

General

- Total weight 7650 kg
- Precision to VDI (X/Y/Z) 10 µm/10 µm/10 µm
- Siemens 840D controller with ShopTurn
- Tool changing system with 16 positions, incl. driven tools

Fields of use / application

- Cost-effective complete machining of designed lathe and milling parts of different materials.
- Production of special parts for testing facilities and small series of test specimens, e.g. round tensile testing specimens
- In the training of automation engineering - carrying out of NC exercises with students (NC programming with NC production)



CTXbeta 1250 [Source: DMG]