

Machine list as of December 2022

1. Manufacturing capabilities for short turning up to Ø 42 mm

6 x CNC short turning automatic lathes

- *Index C100 (simultaneous processing on 3 turrets) with a max. pass of Ø 65 mm*
 - Up to 42 tools in the workspace
 - Short cycle times through simultaneous work on the main and counter side as well as spindle speeds of max. 8,000 rpm
 - Min. tolerance 0.006 mm

2. Manufacturing capabilities for short turning up to Ø 65 mm

18 x CNC short turning automatic lathes

- *7x Index C200 (simultaneous processing on 3 turrets) with a max. pass of Ø 65 mm*
 - Up to 42 tools in the workspace
 - Short cycle times through simultaneous work on the main and counter side as well as spindle speeds of max. 8,000 rpm
 - Min. tolerance 0.006 mm
- *11x Index ABC (60/65) with a max. pass of Ø 65 mm*
 - Driven tools
 - Short cycle times through simultaneous work on the main and counter side as well as spindle speeds of max. 6,000 rpm
 - Min. tolerance 0.01 mm

3. Manufacturing capabilities for turning/milling up to Ø 65 mm

3 x CNC turn-mill centres

- *Index G200 (simultaneous processing on 3 turrets) with a max. pass of Ø 65 mm*
 - Up to 42 tools in the workspace
 - Short cycle times through simultaneous work on the main and counter side as well as spindle speeds of max. 6,000 rpm
 - Min. tolerance 0.01 mm

4. Manufacturing capabilities for multi-spindle turning up to Ø 52 mm

8 x CNC multi-spindle turning automatic lathes

- 1x Index MS52-6 multi-spindle turning lathe with a max. pass of Ø 52 mm
- 3x Index MS32-6 multi-spindle turning lathe with a max. pass of Ø 32 mm
- 2x Index MS22-8 multi-spindle turning lathe with a max. pass of Ø 22 mm
 - Complex geometry with up to 12 tool carriers
 - Driven tools
 - Short cycle times
 - Min. tolerance 0.01 mm

5. Manufacturing capabilities for short turning up to Ø 420 mm

7 x CNC short turning automatic lathes

- 1x DMG Mori NLX 4000/750 with chuck capacity of max. Ø 360 mm
- 2x DMG Mori NLX 2500/700 with a 1 m bar loader with a max. pass of Ø 80 mm
- 1x DMG Mori NZ 2000 (simultaneous processing on 2 turrets) with a 3 m bar loader with a max. pass of Ø 65 mm
- 1x DMG Mori NL 1500/700 with a 3 m bar loader with a max. pass of Ø 50 mm
- 2x DMG Mori Dura Turn with a 3 m bar loader with a max. pass of Ø 65 mm
 - Short setup times
 - Usable as a chuck machine up to max. Ø 250 mm
 - Min. tolerance 0.006 mm

6. Manufacturing capabilities for Fräsen bis 1.000 x 500 x 500 mm

4x CNC Fräszentren

- 3x DMG Mori DMU 75/ DMC 65 monoBlock 5-axis milling centres
 - 5 axes with CAD/CAM programming
 - High productivity through pallet changing system
 - High stability
 - Min. tolerance 0.005 mm
 - Up to max. 500 kg
- 1x DMG Mori NVX 5100 3-axis milling centre
 - 3 axes with CAD/CAM programming
 - High stability
 - Min. tolerance 0.005 mm
 - Up to max. 1,200 kg