

list of machines

| CNC-lathe | | | | | | | |
|------------|---------------|-----------|----------------------|--------|---------------------|---------|---|
| Product | Type | | Year of construction | max. ø | max. turning length | Turret | Attachments |
| DMG Mori | NLX2500SY/700 | CNC-lathe | 2022 | 356 mm | 705 mm | 12 fold | Y-axis +/- 1.969 in, powered tools, with counter spindle, controlled tailstock and gantry loader |
| Mori Seiki | NL2000SY/500 | CNC-lathe | 2011 | 360 mm | 260 mm | 20 fold | Y-axis +/- 1.969 in, powered tools, with counter spindle controlled tailstock, |
| DMG Mori | NLX2500Y/700 | CNC-lathe | 2013 | 365 mm | 705 mm | 12 fold | Y-axis +/- 1.969 in, powered tools, controlled tailstock, integrated filtering and cooling system |
| Mori Seiki | NL2500/700 | CNC-lathe | 2010 | 400 mm | 705 mm | 12 fold | controlled tailstock |
| DMG Mori | NLX2500Y/700 | CNC-lathe | 2015 | 400 mm | 705 mm | 12 fold | Y-axis +/- 1.969 in, Powered tools, controlled tailstock |
| Mori Seiki | NL3000MC/700 | CNC-lathe | 2008 | 420 mm | 713 mm | 12 fold | Powered tools, controlled tailstock |
| DMG Mori | NLX3000Y/700 | CNC-lathe | 2015 | 420 mm | 713 mm | 12 fold | Y-axis +/- 2.362 in, powered tools, controlled tailstock |
| DMG Mori | NLX3000MC/700 | CNC-lathe | 2018 | 420 mm | 713 mm | 12 fold | Powered tools, controlled tailstock |
| Mori Seiki | SL403B/800 | CNC-lathe | 2008 | 850 mm | 868 mm | 12 fold | Integrated filtering and cooling system |

list of machines

| CNC-lathe | | | | | | | |
|-----------|--------|-----------------|----------------------|--------|---------------------|--------|------------------------|
| Product | Type | | Year of construction | max. ø | max. turning length | Turret | Attachments |
| Bulmag | Bulmag | Universal lathe | 2012 | 580 mm | 2000 mm | | 3-axis digital display |

milling machines

| Product | Type | | Year of construction | A-axis | X-axis | Y-axis | Z-axis |
|---------|-----------|------------------------|----------------------|--------|---------|--------|--------|
| Haas | VF-3BYTHE | 4-axis milling machine | 2008 | 160 mm | 1016 mm | 660 mm | 635 mm |
| Haas | VF-6/40 | 3-axis milling machine | 2019 | | 1626 mm | 700 mm | 762 mm |

grinding machine

| Product | Type | | Year of construction | Outside diameter | Inside diameter | | Attachments |
|--------------|-----------|--------------------------------|----------------------|------------------|-----------------|--|--|
| Kellenberger | Kel-Vista | CNC-universal-grinding machine | 2017 | 350 mm | 300 mm | | High-precision glass measuring rods in both axis, thermally-optimized bearings |

measuring machines

| Product | Type | | Year of construction | X-axis | Y-axis | Z-axis | Attachments |
|---------|---------|---------------------------------|----------------------|-----------------|--------------|---------------|---|
| ZEISS | WMM850 | 3D coordinate measuring machine | 2008 | 850 mm | 1200 mm | 600 mm | Measuring head VAST XT: tactile and scanning |
| ZEISS | Duramax | 3D coordinate measuring machine | 2015 | 500 mm | 500 mm | 500 mm | Measuring head VAST XXT TL3: tactile and scanning |
| ZEISS | Duramax | 3D coordinate measuring machine | 2018 | 500 mm | 500 mm | 500 mm | Measuring head VAST XXT TL3: tactile and scanning |
| Product | Type | | Year of construction | Measuring range | Y-table | Z-axis | Attachments |
| Optacom | LC-10 | Contour measuring machine | 2013 | 500 mm | 225 x 225 mm | 85 mm x 85 mm | Integrated roughness software |