

Machine pool data

➤ Wire EDM:



GF CUT 2000

- ✓ Electrode diameter: 0,20 to 0,25 mm
- ✓ Max. travel path: x=350; y=250; z=256 mm
- ✓ Max. workpiece size: 750 x 550 x 250 mm
- ✓ Max. workpiece weight: 450 kg

GF VP 4

- ✓ Electrode diameter: 0,25 mm
- ✓ Max. travel path: x=800; y=550; z=520 mm
- ✓ Max. workpiece size: 1300 x 1000 x 500 mm
- ✓ Max. workpiece weight: 3000 kg

GF Progress Focus 3

- ✓ Electrode diameter: 0,20 to 0,25 mm
- ✓ Max. travel path: x=500; y=350; z=420 mm
- ✓ Max. workpiece size: 105 x 650 x 420 mm
- ✓ Max. workpiece weight: 400 kg



GMBH

Drahterosion - Senkerosion

GF Progress 3

- ✓ Electrode diameter: 0,25 mm
- ✓ Max. travel path: x=500; y=350; z=420 mm
- ✓ Max. workpiece size: 1050 x 650 x 420 mm
- ✓ Max. workpiece weight: 400 kg

AGIECUT Exelence 3

- ✓ Electrode diameter: 0,25 mm
- ✓ Max. travel path: x=500; y=350; z=420 mm
- ✓ Max. workpiece size: 1050 x 650 x 420 mm
- ✓ Max. workpiece weight: 400 kg

AGIECUT VERTEX 1

- ✓ Electrode diameter: 0,09 to 0,20 mm
- ✓ Max. travel path: x=220; y=160; z=100 mm
- ✓ Max. workpiece size: 300 x 200 x 80 mm
- ✓ Max. workpiece weight: 35 kg

AGIECUT EVOLUTION 3

- ✓ Electrode diameter: 0,25 mm
- ✓ Max. travel path: x=500; y=300; z=320 mm
- ✓ Max. workpiece size: 150 x 650 x 420 mm
- ✓ Max. workpiece weight: 400 kg

FANUC W2

- ✓ Electrode diameter: 0,25 mm
- ✓ Max. travel path: x=350; y=500; z=305 mm
- ✓ Max. workpiece size: 400 x 500 x 305 mm
- ✓ Max. workpiece weight: 500 kg

➤ Sinker EDM



GF Form 3000 VHP

- ✓ Max. travel path: x=600; y=400; z=500 mm
- ✓ Max. workpiece size: 1200 x 800 x 500 mm
- ✓ Max. workpiece weight: 2000 kg

GF Form 300

- ✓ Max. travel path: x=600; y=400; z=450 mm
- ✓ Max. workpiece size: 1040 x 730 x 410 mm
- ✓ Max. workpiece weight: 1600 kg

AGIETRON Hyperspark

- ✓ Max. travel path: x=500; y=350; z=500 mm
- ✓ Max. workpiece size: 880 x 680 x 350 mm
- ✓ Max. workpiece weight: 800 kg

AGIETRON Innovation

- ✓ Max. travel path: x=500; y=350; z=500 mm
- ✓ Max. workpiece size: 880 x 680 x 350 mm
- ✓ Max. workpiece weight: 800 kg

➤ Milling



GF MIKRON HEM 500U

- ✓ Speed range: 0-20000/min
- ✓ Pivot-/ rotation axis: $-65/+120^\circ / n \times 360^\circ$
- ✓ Max. travel path: $x=500; y=540; z=400$ mm
- ✓ Max. workpiece weight: 200 kg
- ✓ Rotary swivel table

GF MIKRON HPM 1150U

- ✓ Speed range: 0-15000/min
- ✓ Pivot-/ rotation axis: $+16/-120^\circ / n \times 360^\circ$
- ✓ Max. travel path: $x=100; y=1150; z=700/895$ mm
- ✓ Max. workpiece weight: 1100 kg
- ✓ Rotary swivel table

➤ HSC-Milling



GF MIKRON HSM 400U LP

- ✓ Speed range: 0-42000/min
- ✓ Pivot-/ rotation axis: +110/-110° / n x 360°
- ✓ Max. travel path: x=500; y=450; z=360 mm
- ✓ Max. workpiece weight: 120 kg
- ✓ Rotary swivel table

GF MIKRON Mill S 400U

- ✓ Speed range: 0-42000/min
- ✓ Pivot-/ rotation axis: +110/-110° / n x 360°
- ✓ Max. travel path: x=500; y=450; z=360 mm
- ✓ Max. workpiece weight: 120 kg
- ✓ Rotary swivel table

Rödgers RP 600

- ✓ Speed range: 0-36000/min
- ✓ Max. travel path: x=600; y=450; z=300 mm
- ✓ Max. workpiece weight: 800 kg
- ✓ Slot swivel table

Rödgers RXP800DS

- ✓ Speed range: 0-42000/min
- ✓ Pivot-/ rotation axis: +/-95° / n x 360°
- ✓ Max. travel path: x=500; y=600; z=400 mm
- ✓ Max. workpiece weight: 200 kg
- ✓ Rotary swivel table

➤ Start-hole EDM



MB 750 Wide CNC

- ✓ Electrode diameter: 0,30 to 3,00 mm
- ✓ Max. travel path: x=700; y=400; z=650; w= 360 mm
- ✓ Max. workpiece size: 750 x 490 x 650 mm
- ✓ Max. workpiece weight: 1000 kg

AGIE Charmilles Drill 20

- ✓ Electrode diameter: 0,20 to 3,00 mm
- ✓ Max. travel path: x=300; y=200; z=300 mm
- ✓ Max. workpiece size: 750 x 450 x 200 mm
- ✓ Max. workpiece weight: 300 kg

Novotec SD 1014 CNC

- ✓ Electrode diameter: 0,40 to 3,00 mm
- ✓ Max. travel path: x=350; y=250; z=340 mm
- ✓ Max. workpiece size: 800 x 500 x 300 mm
- ✓ Max. workpiece weight: 350 kg

➤ Cylindrical grinding



STUDER S31 CNC

- ✓ Center width/-height: 1.000 mm/175 mm
- ✓ Max. workpiece weight: 120 kg

➤ Surface grinding



Ziersch ZT 612

- ✓ Max. workpiece size: 1200 x 700 mm
- ✓ Max. workpiece weight: 1 t

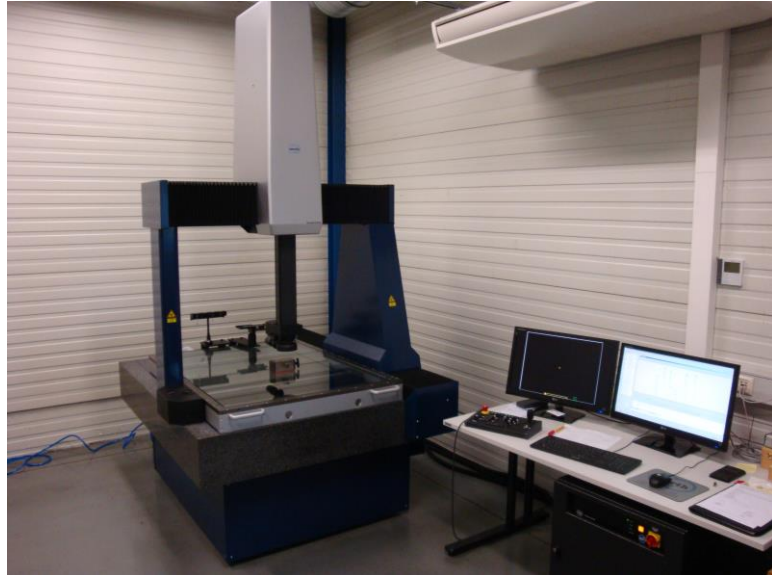
➤ CNC-Turning



Spinner TC600

- ✓ Turret with driven tools
- ✓ Max. turning diameter: ca. 400 mm
- ✓ Max. turning length: 650 mm

➤ Measurement



Werth Scope-Check MB800/MB/Z

- ✓ Max. travel path: x=800; y=1000; z=700 mm
- ✓ Max. workpiece size: 950 x 1100 x 700 mm
- ✓ Max. workpiece weight: 100 kg

Zeiss Duramax 5

- ✓ Max. travel path: x=500; y=500; z=500 mm
- ✓ Max. workpiece size: calibration ball Ø 25 mm
- ✓ Max. workpiece weight: 100 kg

Zoller Venturion450

- ✓ Max. travel path: x=210; z=450 mm
- ✓ Max. workpiece size: Ø 420 mm
- ✓ Max. workpiece weight: 50 kg