

Machinepark Job Precision

Milling machines

Units	Make	Size
1	Digma HSC 500 high speed milling	500x400x350
1	Hermle C22 5-axis	450x600x330
2	Yasda 640 V	600x450x500
1	Yasda V40i Robot C-tafel Ø500	900x500x450
1	Yasda H40i	680x400x500
4	Yasda PX30i Robot C-tafel Ø400	680x400x500
5	Yasda PX30i Robot C-tafel Ø400	

Hard Turning

Units	Make	Size
1	Hembrug 50	Ø200x350
1	Hembrug 50	Ø200x350

Lathes

Units	Make	Size
1	AI Ergonomic	Ø280x375
1	DMT CD 322 CNC	Ø320x750
1	Schaublin CNC 110	Ø115x300
1	Schaublin CNC 125	Ø115x300
1	Schaublin CNC 140	Ø300x360

Wire EDM machines

Units	Make	Size
1	Charmilles Robofil 2020 SI	250x350
1	Charmilles Robofil 2030 SI	250x350
1	Charmilles Robofil 2030 SI twin wire	250x350
1	Charmilles 440 CC	550x350
3	GF Cut 300 SP +robot	550x350
1	GF Cut P550	350x350

EDM machines

Units	Make	Size
1	From X400 with robot	400x300
1	Charmilles Roboform 2000	400x320

Surface grinders

Units	Make	Size
1	Jung JF 500	500x200
3	Jung JF 415 Optidress	400x15
1	Jung JF 520 Optidress	600x200
1	Jung J 630 CNC-C	500x260
1	Jung CNC A 500	450x260

Cylindrical grinders

Units	Make	Size
1	Tschudin HTG 310	Ø200x340
1	Tschudin HTG 610 U	Ø300x680

Units	Make	Size
1	Studer S20 CNC	Ø200x400
1	Studer CNC S21 Lean	Ø250x400
1	Studer S31 CNC	Ø350x1000
1	Studer Favorit	Ø350x1000

Jiggrinding machine

Units	Make	Size
1	Hauser S3A	400x250

Starthole EDM machines

Units	Make	Size
1	Charmilles HB8	350x250
1	Drill 20	300x200

Surface finish/polish machines

Units	Make	Size
4	Stähli FLM 550	Ø220

Units Make

Size

2 Buckardt 8M

Ø280

Honing machine

Units Make

Size

1 Sunnen MBB 1660G

Ø1,5 - Ø250

Measuring room

Units Make

Size

5 Jena ZKM 150 microscoop

150 x 100

1 Nikon V 16E projector

285 x 192

1 Mitutoyo Strato Apex 7106

500 x 700

2 Mitutoyo Strato Apex 9166

900 x 1600

1 Mahr Contouroscop

1 Mahr Formmeter F2P

1 Heidenhain Certo

2 Trimos 500

1 Mahr Digimar 817 CI

Units	Make	Size
1	Mitutoyo Laserscan LSM 105V	Ø25
1	Mikroscoop Leitz	100 x 100

Additional equipment

Units	Make	Size
1	BRM Fiberlasers	
2	lepco peenmatic	
1	Branson ultrasoon	
1	Kasto SSB 260	Ø280

CAD/CAM

Units	Make	Size
3	Unigraphics NX 12	
5	Hypermill	
1	Cam Tool	
4	Peps	

Cleanroom

Units Make

1 Cleanstraat