

Machinepark Job Precision

Milling machines

Units	Make	Size
1	Digma HSC 500 high speed milling	500x400x350
2	Yasda 640 V	600x450x500
2	Yasda H40i Robot	680x400x500
1	Yasda V40i Robot C-tafel Ø500	900x500x450
6	Yasda PX30i Robot C-tafel Ø400	680x400x500

Surface grinders

Units	Make	Size
1	Jung JF 500	500x200
3	Jung JF 415 Optidress E	400x150
1	Jung JF 520 Optidress	600x200
1	Jung J 630 CNC-C	500x260
1	Jung CNC A 500	450x260

Hard Turning

Units	Make	Size
2	Hembrug Mikroturn 100 CNC	Ø300x350
1	Hembrug Mikroturn 50 CNC	Ø240x100

Lathes

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

Units Make

Size

1	Schaublin CNC 140	Ø300x360
---	-------------------	----------

Wire EDM machines

Units Make

Size

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
---	-----------------------	---------

6	GF Cut P550 + robot	350x350
---	---------------------	---------

EDM machines

Units Make

Size

1	From X400 + robot	400x300
---	-------------------	---------

Cylindrical grinders

Units Make

Size

1	Tschudin HTG 310	Ø200x340
---	------------------	----------

Units	Make	Size
1	Tschudin HTG 610 U	Ø300x680
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
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
3	Mitutoyo Strato Apex 9166	900 x 1600
1	Mahr Contouroscop	
1	Mahr Formmeter F2P	
1	Heidenhain Certo	
2	Trimos 500	

Units	Make	Size
1	Mahr Digimar 817 CI	
1	Mitutoyo Laserscan LSM 105V	Ø25
1	Mikroscoop Leitz	100 x 100

Additional equipment

Units	Make	Size
1	BRM Fiberlasers	
2	lepcu peenmatic	

CAD/CAM

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

Cleanroom

Units Make

1 Cleanstraat