



Machine list Ten Vaarwerk bv

Milling Machines CNC

	X-axes	Y-axes	Z-axes
Haas VM2	762	508	508

High speed milling

	X-axes	Y-axes	Z-axes
MIKRON Mill S400 HSM	500	450	360

Graphite Electrode Milling Machines (EROWA system)

	X-axes	Y-axes	Z-axes
DMG FP3NC	400	400	350
DMG FP3-50	500	400	400

Drilling EDM

	X-axes	Y-axes	Z-axes
Castek SD16BPWNC	300	200	200

Die-sink EDM/Spark eroding machine

	X-axes	Y-axes	Z-axes
Charmilles Roboform 20 (4x)	300	200	250
Charmilles FO 350 MS	350	250	300

Wire EDM

	X-axes	Y-axes	Z-axes
Charmilles Robofil 2020	320	220	250
Charmilles Robofil 2020SI	320	220	250
Charmilles Robofil 6030SITW	630	400	300

Profile Grinding

	X-axes	Y-axes
Jung JA 600 A CNC	500	250
Jung JF 520 MS (2x)	400	200
Jung JF 415 D/S	350	170
Jung HF 50 RD	400	200

Transfer mold systems

ASM Ideallab	incl. vacuum and boardcompensation
ASM Osprey	

Others

Toolgrinder	Deckel SOE optical
3D Measuring device	Mitutoyo BN 706 CNC
Projector	Shunk MT 200/100
Projector	Shunk TH721

CAD/CAM

CAD 3D	Sollidworks
CAM 3D	Hypermill 3D/Visicad/cam3D, Smart-CAM 3D