

# Machine list VDL Systems – CNC Machining Department



TUBE LASER-CUTTING				
Tube laser-cutting machine		Power	Max. diameter (mm)	Max. square (mm)
Bystronic FL170 (Fiber-Laser)	1x (2019)	3 kW	160 (minimal: 12)	140 (minimal: 15)
		Max. Infeed (mm)	Min. outfeed (mm)	Max. tube thickness
		6200	4000	Stainless Steel: 5

SAWING		
Semi-automatic mitre-sawing machine		Dimensions (mm)
Jaespa 265	1x (2018)	Max. H=260
Jaespa 265	1x (2016)	Max. H=260
Jaespa 240GT	1x (2007)	Max. H=240
Semi-automatic circular sawing machine		Dimensions (mm)
Kaltenbach KKS400	1x (1976)	Max. H=110; Max. L=6000
EMMESI 450M (for plastics)	1x (1994)	Max. H=130
Fully automatic sawing machine		Dimensions (mm)
MEGA H330 GA	1x (2016)	Max. H=330; Max. B=350
Semi-automatic plate saw (plastics)		Dimensions (mm)
Harwi Orca 1850	1x (2003)	Max. 5000x1850x50

CNC-TURNING					
CNC-Turning centre + barfeeder + subspindle		Dr. Tube (mm)	Length	RPM	Diameter
Doosan Puma 2600LSY	1x (2019)	80	1250	4000; sub: 6000	480
Victor V-turn 26/110	1x (2004)	75	900	3500; sub: 4500	300
CNC-Turning centre + barfeeder		Dr. Tube (mm)	Length	RPM	Diameter
Doosan Puma 3100LY	1x (2015)	103	1280	3000; sub: 5000	420
Doosan Lynx 220LM	1x (2011)	51	510	6000	320
Doosan Puma 2100M	1x (2010)	68	520	4500; sub: 5000	406
(incl. BMO Robot loader Pt24F)	1x (2016)				
Victor V-turn 26-2	1x (2000)	75	500	3500	300

CNC-MILLING				
CNC-Milling centre		Travel (XYZ)	Table	RPM
Hedelius C60/2500	1x (2011)	2500;620;520	3000x600	12000
Hedelius C80/3200	1x (2007)	3200;810;550	4000x750	12000
Doosan Mynx NM510 (incl. TEQQ automatic loader)	1x (2007)	1020;510;600	1200x500	12000
Victor V-center 125	1x (2000)	1250;600;610	1400x550	6000
Conventional milling centre		Travel (XYZ)	RPM	
TOS F2V	1x (1993)	590;400;300	2000	

DRILLING AND TAPPING				
Coordinates-drilling machine CN-driven		Travel (XYZ)	RPM	
CMA TRD CN 40	1x (2009)	4500;600;400	Spindel: 3000; boor: 5000	
Manual thread drilling machine		Min. dimension	Max. dimension	
Roscamat tapboor elektrisch	1x (2013)	M3	M30	
Roscamat tapboor perslucht	1x (2006)	M3	M12	
Roscamat tapboor perslucht	1x (1999)	M3	M30	