

Machine list VDL Systems – Sheet Metal Processing Department



LASER CUTTING, CUTTING EN PUNCHING

Laser cutting machine		Power	Reach	Max. plate thickness
Bystronic Fiber 4020 & ByTrans Cross	1x (2019)	8 kW	4000x2000	RVS: 25; ALU: 25
Trumpf TruLaser 3040 TruFlow 5000	1x (2012)	5 kW	4000x2000	RVS: 20; ALU: 12
Punching machine		Press	Reach	Max. plate thickness
Trumpf TruPunch 1000	1x (2010)	165 kN	4000x1250	6,4
Punching-cutting machine		Press	Reach	Max. plate thickness
Geka 80/150 SD	1x (1995)	1500 kN	40x14	13
Sheet shears			Reach	Max. plate thickness
Safan HVS 310 10/13	1x (1988)		3100x1000	10

PRESESSES

Excenter-press		Press	Reach	Max. plate thickness
Muller 800 kN EXP 80 semi-auto	2x	80 tons	-	8
Muller 350 kN EXP 35 semi-auto	2x	38 tons	-	3,5
Corner notcher press				Max. plate thickness
Euromac Multi 220/6	1x (1994)			5

DEBURRING

Deburring machine		Max. height	Max. width
Q-fin Fierde F1200-VS/4B	1x (2016)	165	1200
Q-fin Fierde F200-VS/B/B	1x (2016)	85	200
Barrel finishing machine			Product
Rössler R420 EC met droogtrommel	1x (2009)		Small product: degreasing and deburring

PRESSING AND ROLLING

Pressbrake		Length	Back gauge	Pressing power	Thickness
Bystronic Xpert 40	1x (2016)	1060	500	40 ton	12
Bystronic 40T 5100	1x (2010)	5000	1160	400 ton	12
Bystronic PR320T 3100PR IPC	1x (2006)	3000	1150	320 ton	12
Darley EHP 120	1x (2002)	3000	850	120 ton	12
Darley EHP 150	1x (2000)	4000	1300	150 ton	12
CNC-rolling machine 4 rollers hydraulic		Width	Power	Smallest diameter	
MG M 2006 P	1x (2016)	2050	3 kW	200 (thickness: 6)	
Strip rolling machine			Power	Smallest diameter	
SAF	1x (2016)		4 kW	50	

Pipe bending

Pipe bending machine		Max. diameter tube	Max. bending angle
CBC UNI 70C	1x (2015)	60	180°