

DE CROMVOIRTSE SPECIFICATIONS OPERATIONS

LASERCUTTING	Stainless Steel	Aluminum	Steel
Maximum size	4000x2000mm	4000x2000mm	4000x2000mm
Thickness	25mm maximum (= contour dependent)	15mm maximum (= contour dependent)	25mm maximum
Smallest hole diameter	0.5 x tickness of plate (except 25mm)	0.7 x tickness of plate	0.5 x tickness of plate (except 25mm)
Tolerances	Depending from thickness and length, you can request this at your contactperson		
Indicative delivery time	2 business days; if your order is processed before 12:00u, products will be nested the same day, cutting the next day and delivery the day after.		

WATERJET CUTTING	Stainless Steel	Aluminum	Steel
Maximum size	4000x2000mm	4000x2000mm	4000x2000mm
Quality	304	AW 6082	WGW S355MC
Thickness	10 Up to 60mm	8 Up to 40mm	10 Up to 25mm
Quality	316	AW 5083 cast 2-sided milled	WGW S355J2+N
Thickness	10 Up to 60mm	5 Up to 90mm	30 Up to 100mm
Note	Available in 3 qualities; fine-medium-coarse. Standard cutting with medium quality		
Indicative delivery time	3 business days; if your order is processed before 12:00u.		

BENDING										
Thickness in mm	0,8	1	1,5	2	3	4	5	6	8	10
Max.length in mm S235	4000	4000	4000	4000	4000	4000	4000	4000	4000	2700
Max.length in mm S420	4000	4000	4000	4000	4000	3400	2900	2500	2100	2000
Max.length in mm stainless steel	4000	4000	4000	4000	4000	3400	4000	3700	i.o.	i.o.
Max.length in mm aluminum	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000
Tolerances	For more information please contact us, or pay a visit to our website.									
Note	Concerns corners of 90° when using standard tools. Starting from 8x plate thickness groove.									
Indicative delivery time	5 business days.									

SAWING	
Minimal size	Round 5
Maximum size	700x500mm
Angles	Between 30° and 90°
Tolerances	+/- 0,5 and +/- 1mm dependening on machine and angle Till square 120mm and round 150mm tolerance +/- 0,5mm available on request.
Note	Odd sizes and lengths on request.
Indicative delivery time	1-3 business days, big ammounts on request.

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SERVICE OPERATIONS	Material	Size	Note
Deburring	stainless steel - aluminum	thickness: min.1mm up to max.25mm Width: min. 50mm up to max.1350mm Length: min. 50mm up to max. 4000mm Steel: max 600mm	If not indicated we will deburring the bottom. Maximum 45 kg.
Deburring drum	stainless steel- aluminum	Min. 20x20mm & max. 200x200mm	Also suitable for products with foil.
Tapping	stainless steel- steel- aluminum	From 2mm thick	M4-M5-M6-M8-M10-M12-M14-M16-M20
Edge breaking	stainless steel- steel- aluminum	Max. hole diameter: up to 26mm from 1mm thick	Facet of approx 1mm
Countersinking	stainless steel- steel- aluminum	Max. diameter: up to 26mm at an angle of 90° from 2mm thick	
Surface treatment	stainless steel- steel- aluminum	Different sizes and possibilities	In consultation with sales.
Indicative delivery time	In consultation with sales.		

TUBE LASER	Stainless Steel	Aluminum	Steel
Thickness	up to 6mm	up to 5mm (5mm in consultation)	up to 8mm
Size	Tube diameter: minimal Ø12,0 mm and maximum Ø240 mm Square tube: minimal square 12,0mm and maximum 200 mm Maximum weight from product per meter: 40kg. Suplly length: till 6500mm. Maximum cutting length from 1 piece: 5800mm from 6000mm length.		
Note	When there are a lot of contours in the tube, this produces a lot of heath. Therefore the tolerances could deviate. The material could also give discoloration. Inside profile will not be deburred.		
Indicative delivery time	3 business days		

ORDERINFORMATION

Via our web portal: mijn.cromvoirtse.nl you can easily request and place an order for all the machining we offer.

For cutting and bending, simply upload your DXF – STEP – STP – GSV files.

Our portal also has a webcad that allows you to compose simple products.

Would you like to know more or view detailed drawing guidelines? Take a look at our website at [drawing guidelines](#) or contact our sales staff.