



ALINCO OPERATIONS

LASER CUTTING			
	STAINLESS STEEL	ALUMINIUM	STEEL
Maximum size	6000x2000mm	6000x2000mm	6000x2000mm
Thickness	30mm maximum	30mm maximum	30mm maximum
Smallest hole diameter	0.5 x sheet thickness (from 5 mm)	0.7 x sheet thickness (from 4mm)	0.5 x sheet thickness (from 3 mm)
Snelservice voor vaste klanten			

BENDING							
Minimum bending distance (smallest internal dimension)							
Length:							
Thickness:	500mm	500-1000mm	1000-2000mm	2000-2500mm	2500-3000mm	3000-4000mm	4000-6000mm
0.5mm	3.5	3.5	3.5	5	5.5	5.5	8
0.8mm	3.5	3.5	4	5	5.5	5.5	8
1mm	3.5	3.5	5	5	5.5	5.5	8
1.5mm	5	5	5.5	6.5	6.5	6.5	8
2mm	6.5	6.5	7	7.5	7.5	8	8
3mm	10	10	12	12.5	12.5	12.5	12.5
4mm	13	13	15	15	15	15	15
5mm	18	18	19	20	20	24	24
6mm	19	25	25	25	25	25	25
8mm	26	34	34	34	34	34	35
10mm	37	37	52	52	52	52	90(SS)/65(fe)
12mm	52	52	52	52	65	90(SS)/65(fe)	90(SS)/65(fe)
15mm	52	65	90	90	90	90	xxx
20mm	90	90	90	xxx	xxx	xxx	xxx

Maximum sheet length per thickness – SS304 + SS316 + alu + bendable boiler plate	
0.5 up to and including 1 mm	3000mm (longer sheets not common)
1.5 up to and including 10mm	6000mm
12 mm	5000mm
15 mm	3200mm
20 mm	2500mm
25 mm	1600mm

Maximum sheet length per thickness – steel S235 and S355	
0.5 up to and including 1 mm	3000mm (longer sheets not common)
1.5 up to and including 12 mm	6000mm
15 mm	3800mm
20 mm	2500mm
25 mm	200mm



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COMMON MATERIALS	
SS304	2B – bright annealed (from 8 mm) – with film – brushed – double brushed – super mirror 8
SS 316	2B – bright annealed (from 8 mm) – with film – brushed – double brushed – super mirror 8
SS 321	
SS 316ti	
SS 430	more limited in sizes
Various stainless steel grades (SS309 + SS310/314 + 904L + Duplex) and alloys (Hastelloy, Inconel, ...)	
Aluminium almg3 = AW5457	
DC01, galvanized, zincor	
S235JR and S355J0	
Corten steel plate	
P265GH, P355GH, SA516Gr60, SA516Gr70	
Brass	
Copper	
Various chequered plate	
Various perforated plates	

ROLLING MACHINES
Plate rolling machine 3000 × 8 mm, 4-roll / diameter 250 mm
Plate rolling machine 2000 × 6 mm, 4-roll / diameter 200 mm
Plate rolling machine 2000 × 4 mm, 3-roll / diameter 160 mm
Plate rolling machine 1550 × 3 mm, 3-roll / diameter 110 mm
Plate rolling machine 1050 × 1 mm, 3-roll / diameter 75 mm
Plate rolling machine 1050 × 1 mm, 3-roll / diameter 56 mm
Plate rolling machine 1000 × 1 mm, 3-roll / diameter 52 mm
Rolling capacity: top roll + 1/3

FINISHING / SURFACE TREATMENT
Various polishing drums
Glass blasting cabin
Pickling hall for immersion pickling and spray pickling
Sublimation (<i>brand/commercial term, usually unchanged</i>)

WORKSHOP
10,000 m ² workshop area
Equipped with overhead cranes
70 people
Automatic sheet metal warehouse

