CUTTING

Process	Cutting fiber lazer / D-SOAR2060FCCBD 6000W	Reference SM	CU-010
Area	Cutting		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	15.58	3.47	2.36
Capacity	CS = 25 / SS = 16		

Process	Bandsaw / SAM0X500	Reference SM	CU-009
Area	Cutting		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	1.4	1.95	1.3
Capacity	300 -	210 -	210 x 460 / 0° - 45° - 60°

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BORING

Process	Boring/ KBN 135	Reference SM	ML-001
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Useful dimensions	1	1	-
Capacity	diam. x h max : 3,000 x 1,825 mm L x l (movable) : 3000 x 2000 x 1600 mm Weight capacity : 10 tons		
Tolerance	Ø ; L = +/- 0.001 mm		

MILLING

Process	Milling / Soralus	Reference SM	ML-002
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	4.2	5.7	2.7
Capacity	diam. x h max : 2,000 x 800 mm L x l (movable) : 2000 x 800 x 800 mm Weight capacity : 4 tons		

Process	Milling/ WIA KF5600	Reference SM	ML-003
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	2.83	2.178	3.027
Capacity	L x l (table) x h max : 1,250 x 560 x 520 mm L x l (movable) : 1,100 x 560 mm		

TURNING

Process	Turning/ DENVER DL80	Reference SM	TU-001
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	6.5	2	2
Useful dimensions	L max : 3200 mm / Ø max : 800 mm		
Comments			
Capacity	L max : 3200 mm / Ø max : 800 mm		

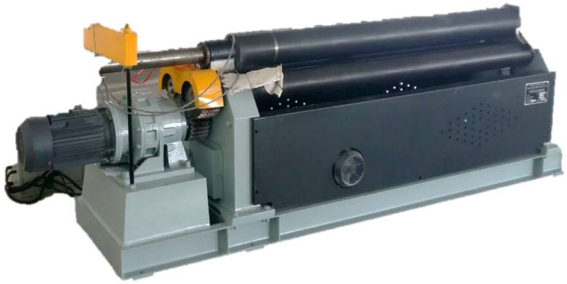
Process	Turning / WIA L300	Reference SM	TU-002
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	3.2	2	1.9
	Length (m)	Width (m)	Height (m)
Dimensions	3.2	2	1.9
Capacity	L max : 720 mm / Ø max : 500 mm		

Process	Turning / WIA E160C	Reference SM	TU-003
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions			
	Length (m)	Width (m)	Height (m)
Dimensions	2	1.55	1.5
Capacity	L max : 300 mm / Ø max : 280 mm		

ROLLING

Process	Rolling/ AKYAPAK	Reference SM	RO-001
Area	Manufacturing		
Concerned material	Stainless Steel		
	Length (m)	Width (m)	Height (m)
Dimensions	6.1	4.2 (with steps)	2.4
Capacity	L max : 2,400 mm / thickness max : 12 mm		

Process	Rolling	Reference SM	RO-003
Area	Manufacturing		
Concerned material	Carbon Steel (and Stainless Steel)		
	Length (m)	Width (m)	Height (m)
Dimensions	5	1.8	2.3
Capacity	L. : 2,400 mm / Thick.: 8 mm		



BENDING

Process	Bending	Reference SM	BE-001
Area	Manufacturing		
Concerned material	Carbon Steel and Stainless Steel		
	Length (m)	Width (m)	Height (m)
Dimensions	1.6	3.4	2.5
Useful dimensions	3 in front / +2 behind		-
Comments	-		
Capacity	160 Tons / L: 3,200 m / thick. : 14 mm		

Process	CNC Bending/ BAYKAN	Reference SM	BE-002
Area	Manufacturing		
Concerned material	Stainless Steel		
	Length (m)	Width (m)	Height (m)
Dimensions	2.4	5	2.9
Useful dimensions	2.5	-	-
Comments	-		
Capacity	240 tons / L.: 4,000 mm / thick.: 8 mm		

FORMING

Process	Forming Spirals/ Helix	Reference SM	PR-001
Area	Manufacturing		
Concerned material	Carbon Steel and Stainless Steel		
	Length (m)	Width (m)	Height (m)
Dimensions	4,1	1,6	1,8
Comments	Dimensions to be validated later		
Capacity	OD: 1,500 / ID: 60 / Pitch: 550 / thck: 3 - 20 mm		

Process	Profile rolling/ AKBENO	Reference SM	RO-002
Area	Manufacturing		
Concerned material	Carbon Steel and Stainless Steel		
	Length (m)	Width (m)	Height (m)
Dimensions	1.3	1,6	1,8
Comments	-		
Capacity	depends on section profile		

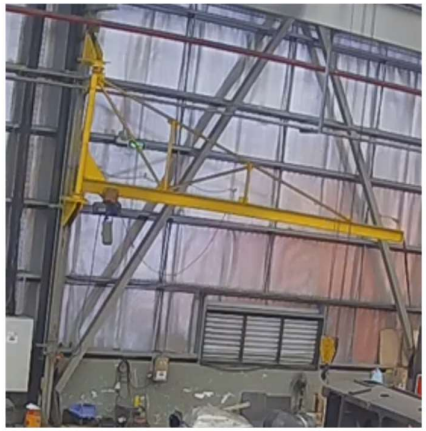
WELDING

Process	Fiber lazer welding machine	WL-001
Area	Manufacturing	
Concerned material	Carbon Steel and Stainless Steel	

Process	Tig welding machine	WT-026
Area	Manufacturing	
Concerned material	Stainless Steel	

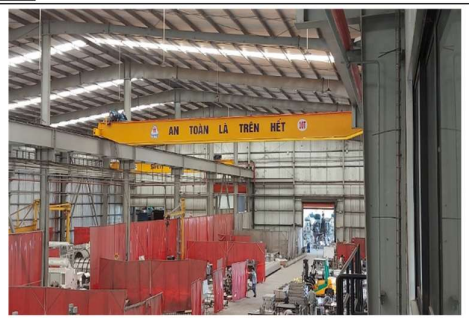
LIFTING

Device	Span (m)	Lifting Capacity (kg)	Qty
Overhead Crane	19.2	10	2
Overhead Crane	19.2	7.5	2
Overhead Crane	10	5	1
Overhead Crane	13.8	10	1
Overhead Crane	3.85	2	1
Gantry Crane	6	2	1
Gantry Crane	6	1	2
Gantry Crane	5	0.5	3



LIFTING

SAFETY FIRST 10 TON


AN TOÀN LÀ TRÊN HẾT

SAFETY FIRST 7.5 TON

1.5 TON

COATING

Process	Blasting	Reference SM	**Blasting**
Area	Painting		
Concerned material	Carbon Steel and Stainless Steel		
Dimensions Blasting Room	Length (m)	Width (m)	Height (m)
	5	5	5
Capacity	17m3 / mn		

Process	Painting	Reference SM	**Painting**
Area	Painting		
Concerned material	Carbon Steel and Stainless Steel		
Dimensions Painting Area	Length (m)	Width (m)	Height (m)
	18	10	15
Comments	Can be used with all industrial painting standards		

Process	Cleaning	Reference SM	**Cleaning**
Area	Cleaning		
Concerned material	Stainless Steel		
Dimensions Cleaning Area	Length (m)	Width (m)	Height (m)
	12	7	-
Capacity	Degreasing, pickling, passivation		

POLISHING

Process	ELECTRONIC POLISHING	Reference SM	PO-005
Area	Cleaning		
Concerned material	SS		
	Length (m)	Width (m)	Height (m)
Dimensions	5.8	3.3	0.96