OXY - CUTTING

Process	Plasma	Reference SM	**M24**
Area	Manufacturing – Cutting		
Concerned material	Carbon Steel and Stainless Steel		
	Length (m)	Width (m)	Height (m)
Dimensions	5.5	2.9	1.9
Capacity	L x l max: 3,100 x 1,600 mm / Thick. max: 20 mm (SS) - 25 mm (CS)		

Process	Plasma	Reference SM	**M41**
Area	Manufacturing - Cutting		
Concerned material	Carbon Steel and Stainless Steel		
	Length (m)	Width (m)	Height (m)
Dimensions	8.3	3	2.2
Capacity	L x l max : 7,200 x 1,600 mm / Thickness max : 6 mm (S.S.) - 8 mm (C.S.)		

Process	Lazer	Reference SM	**M124**
Area	Manufacturing - Cutting		
Concerned material	Carbon Steel and Stainless Steel		
	Length (m)	Width (m)	Height (m)
Dimensions	9.6	2.5	2.35
Capacity	L x l max : 7,200 x 1,600 mm / Thickness max : 12 mm (SS) - 16 mm (CS)		

CUTTING

Process	Cutting	Reference SM	**M83**
Area	Manufacturing		
Concerned material	Carbon Steel (and Stainless Steel)		
	Length (m)	Width (m)	Height (m)
Dimensions	2.6	2.6	1.6
Capacity	L max : 2,000 mm / thickness max : 3 mm		

BORING

Process	Boring	Reference SM	KBN 135
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	7,9	8,4	4,8
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		

BENDING

Process	Bending	Reference SM	M137
Area	Manufacturing		
Concerned material	Carbon Steel and Stainless Steel		
	Length (m)	Width (m)	Height (m)
Dimensions	1.6	3.4	2.5
Capacity	160 Tons / thick. : 14 mm / L: 3,200 m		

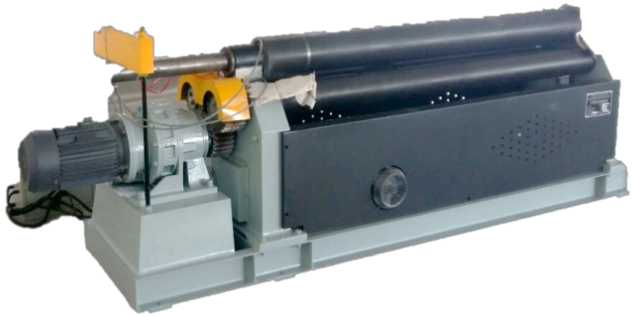
Process	Bending	Reference SM	M84
Area	Manufacturing		
Concerned material	Carbon Steel		
	Length (m)	Width (m)	Height (m)
Dimensions	2.2	2.3	2.4
Capacity	75 tons / L. : 2,000 mm / thick. : 3 mm		

Process	CNC Bending	Reference SM	M53
Area	Manufacturing		
Concerned material	Stainless Steel		
	Length (m)	Width (m)	Height (m)
Dimensions	2.4	5	2.9
Capacity	240 tons / L.: 4,000 mm / thick.: 8 mm		

ROLLING

Process	Rolling	Reference SM	**M138**
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		

Process	Rolling	Reference SM	**M50**
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		



LIFTING

Device	Span (m)	Lifting Capacity (kg)	Qty
Overhead Crane	19.2	10	1
Overhead Crane	19.2	7.5	2
Overhead Crane	10	5	1
Gantry Crane	13.8	10	1
Gantry Crane	4	2	1

MILLING

Process	Milling	Reference SM	M61
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	3	2.6	3
Capacity	L x l (table) x h max : 2,500 x 760 x 530 mm L x l (movable) : 1,650 x 500 mm		

Process	Milling	Reference SM	M66
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	3.6	3.7	3.4
Capacity	L x l (table) x h max : 2,000 x 600 x 800 mm L x l (movable) : 1,450 x 620 mm		

Process	Milling	Reference SM	M036
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	3	2.6	2.9
Capacity	L x l (table) x h max : 1,250 x 400 x 450 mm L x l (movable) : 700 x 350 mm		

Process	Milling	Reference SM	M127
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		

FORMING

Process	Forming - GRC	Reference SM	**M41**
Area	Manufacturing		
Concerned material	Carbon Steel and Stainless Steel		
	Length (m)	Width (m)	Height (m)
Dimensions	4,1	1,6	1,8
Capacity	R > 60 mm		

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

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TURNING

Process	CNC Turning	Reference SM	**Denver**
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	6,7	2,25	2,26
Capacity	L max : 4000 mm / Ø max : 840 mm		

Process	Turning	Reference SM	**M027**
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	4.4	1.1	1.4
Capacity	L max : 2,600 mm / Ø max : 400 mm		

Process	Turning	Reference SM	**M62**
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	1.9	0.9	1.75
Capacity	L max : 700 mm / Ø max : 290 mm		

Process	Turning	Reference SM	**M65**
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	5.4	1.3	1.4
Capacity	L max : 3,300 mm / Ø max : 700 mm		

TURNING

Process	CNC turning	Reference SM	**M57**
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	3.2	2.4	2
Capacity	L max : 650 mm / Ø max : 430 mm		

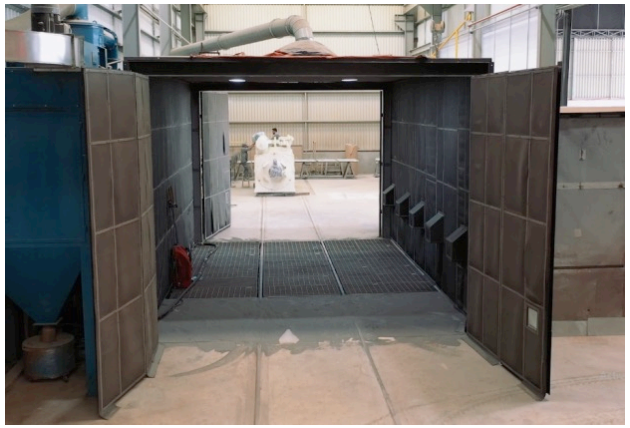
Process	CNC Turning	Reference SM	**M143**
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions			
Capacity	L max : 300 mm / Ø max : 280 mm		

Process	CNC Turning	Reference SM	**M113**
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	2.4	1.3	1.9
Capacity	L max : 380 mm / Ø max : 290 mm		

Process	CNC Turning	Reference SM	**M125**
Area	Machining		
Concerned material	All		
	Length (m)	Width (m)	Height (m)
Dimensions	3.2	2	1.9
Capacity	L max : 720 mm / Ø max : 500 mm		

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		