

## Sigma Engineering Equipment List

### Press specifications

Name	Tonnage	Bed Area	Maximum Shut Height	Ram Adjustment	Stroke
Verson	400	96 x 128	50	10	12
Hydraulic	1000	160 x 98	96	54	54
Clearing	1200	120 x 72	66	16	30
Danly	800	120 x 60	63	20	30
Danly	800	120 x 60	63	20	30
Danly	800	120 x 60	63	20	30
Danly	800	120 x 60	63	20	30
Danly	1600	132 x 84	72 / 82	14	32 / 42
Clearing	1000	180 x 100	67	18	32
Verson	600	108 x 72	62	24	20
Niagara	200	58 x 34	24	5	8

Machine		Coil Width Range	Coil O.D. Range	Coil I.D. Range	Max. Coil Weight
Decoiler (Sesco)	400 ton press	24 - 72	36 - 72	20 - 24	50,000 lbs
Decoiler (Perfecto)	800 ton press	48	72	20 - 24	40,000 lbs
Decoiler (Colt)	1000 ton press	44	N/A	N/A	20,000 lbs

Machine		Max.-Min. Stock Thickness	Max. Stock Width	Max. Speed (I.P.M.)
Straightener (Sesco)	400 ton press	0.020" - 0.100"	72	12" feed 60 S.P.M.
Straightener (Perfecto)	800 ton press	0.070" - 0.125"	48	60 - 120 I.P.M.
Straightener (Colt)	1000 ton press	0.070" - 0.250"	44	720 I.P.M.

### Press Number 1,2,3,4,5,6,7 Robotic Transfer Line

### Press Number 3,8,9 Straightener / Feeder

CMM Equipment	
Mitutoyo B231	28 x 24 x 18
Poli Gantry	78 x 103 x 31

CNC Machining Centers	Travel		
	X	Y	Z
Rambaudi 1401	99	54.75	42
Rambaudi 2001	158.5	80.5	68
Rambaudi H-40	157.4	78.8	48
Fadal VMC 6030	60	30	30
Fadal VMC 4020	40	20	20
Pratt & Whitney	47.2	29.4	25
Heyligenstaedt	118	51	19
Devlieg	73.5	58	36

### Crane Capacity up to 60 Ton