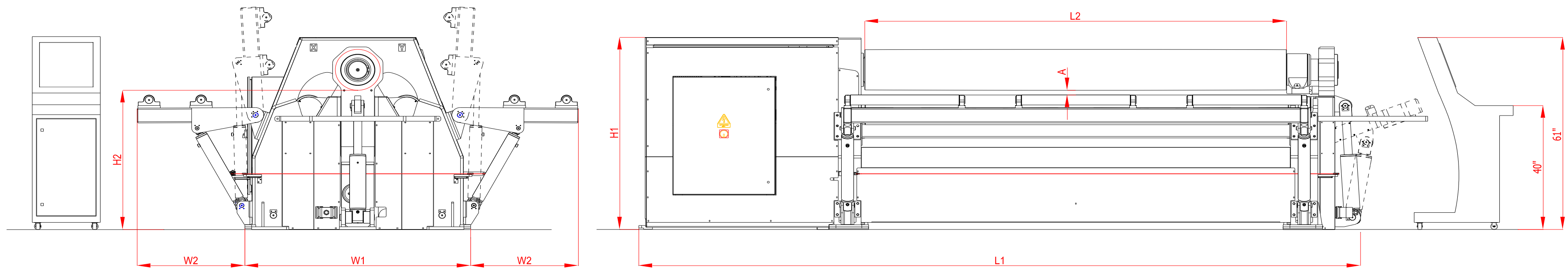


R-SMART

HYDRAULIC PLANETARY TYPE FOUR ROLL BENDING MACHINE



MODEL	Bending Length	Min. Int. Dia Ø Dmin			Top Roll	Bottom Roll	Side Rolls	Max. Pass Through	Length	Width	Height	Working Height	Width of Side Support	Weight	Motor Power	Min. Additional top roll diameter	Hydraulic Tank Capacity
		Pre-Bending Capacity	Bending Capacity	Bending Capacity													
	L2 (inch)	t (inch)	T (inch)	T (inch)	Ød (inch)	Ø (inch)	Ø (inch)	A (inch)	L1 (inch)	W (inch)	H1 (inch)	H2 (inch)	W2 (inch)	(Lbs)	(HP)	Ø (inch)	(Gal)
R-SMART 4-551	4' 2"	5/32"	3/16"	1/4"	5.51	5.51	5.12	1/2"	123	39	45	35	22	5,357	5.5	5.51	24
R-SMART 4-591	4' 2"	3/16"	1/4"	5/16"	5.91	5.91	5.12	1/2"	123	39	45	35	22	5,490	7.5	5.51	24
R-SMART 4-669	4' 2"	1/4"	5/16"	11/32"	6.69	6.69	5.51	5/16"	123	39	45	35	22	5,864	7.5	5.51	24
R-SMART 5-551	5' 1"	1/8"	5/32"	3/16"	5.51	5.51	5.12	1/2"	123	39	45	35	22	5,357	5.5	5.51	24
R-SMART 5-591	5' 1"	5/32"	3/16"	1/4"	5.91	5.91	5.12	1/2"	123	39	45	35	22	5,490	7.5	5.51	24
R-SMART 5-669	5' 1"	3/16"	1/4"	5/16"	6.69	6.69	5.51	5/16"	123	39	45	35	22	5,864	7.5	5.51	24
R-SMART 6-551	6' 8"	5/64"	1/8"	5/32"	5.51	5.51	5.12	1/2"	142	39	45	35	22	5,732	4	5.51	24
R-SMART 6-591	6' 8"	1/8"	5/32"	3/16"	5.91	5.91	5.12	1/2"	142	39	45	35	22	5,930	5.5	5.51	24
R-SMART 6-669	6' 8"	5/32"	1/4"	9/32"	6.69	6.69	5.51	5/16"	142	39	45	35	22	6,437	7.5	5.51	24
R-SMART 6-787	6' 8"	1/4"	5/16"	3/8"	7.87	7.87	7.48	1-3/16"	151	46	47	34	27	9,568	10	7.87	42
R-SMART 6-827	6' 8"	5/16"	3/8"	1/2"	8.27	7.48	7.09	1-3/16"	151	46	47	33	27	9,370	15	7.87	42
R-SMART 6-906	6' 8"	3/8"	1/2"	5/8"	9.06	8.27	7.48	1-3/16"	151	46	47	33	27	10,075	15	7.87	42
R-SMART 6-1063	6' 8"	1/2"	5/8"	11/16"	10.63	9.84	8.66	2"	168	66	63	46	32	17,637	20	10.63	105
R-SMART 6-1181	6' 8"	5/8"	3/4"	7/8"	11.81	10.63	8.66	2"	168	66	63	45	32	18,739	25	10.63	105
R-SMART 6-1299	6' 8"	3/4"	1"	1-1/8"	12.99	11.81	9.45	2"	168	66	63	45	32	20,283	30	10.63	105
R-SMART 6-1417	6' 8"	1"	1-3/16"	1-5/16"	14.17	12.99	10.63	2-3/8"	178	82	81	60	42	30,754	40	14.17	158
R-SMART 6-1575	6' 8"	1-3/16"	1-3/8"	1-1/2"	15.75	14.57	11.42	2-1/2"	178	82	81	59	42	33,731	50	14.17	158
R-SMART 6-1693	6' 8"	1-3/8"	1-9/16"	1-3/4"	16.93	15.75	12.60	2-3/4"	178	82	81	59	42	36,112	60	14.17	158
R-SMART 8-787	8' 4"	5/32"	1/4"	1/4"	7.87	7.87	7.48	1-3/16"	171	46	47	34	27	10,957	10	7.87	42
R-SMART 8-827	8' 4"	1/4"	5/16"	3/8"	8.27	7.48	7.09	1-3/16"	171	46	47	33	27	10,692	15	7.87	42
R-SMART 8-906	8' 4"	5/16"	3/8"	1/2"	9.06	8.27	7.48	1-3/16"	171	46	47	33	27	11,574	15	7.87	42
R-SMART 8-1063	8' 4"	3/8"	1/2"	5/8"	10.63	9.84	8.66	2"	188	66	63	46	32	19,489	20	10.63	105
R-SMART 8-1181	8' 4"	1/2"	5/8"	11/16"	11.81	10.63	8.66	2"	188	66	63	45	32	21,164	25	10.63	105
R-SMART 8-1299	8' 4"	5/8"	3/4"	7/8"	12.99	11.81	9.45	2"	188	66	63	45	32	23,149	30	10.63	105
R-SMART 8-1417	8' 4"	3/4"	1"	1-1/8"	14.17	12.99	10.63	2-3/8"	198	82	81	60	42	33,400	30	14.17	158
R-SMART 8-1575	8' 4"	1"	1-3/16"	1-5/16"	15.75	14.57	11.42	2-1/2"	198	82	81	59	42	36,200	40	14.17	158
R-SMART 8-1693	8' 4"	1-3/16"	1-3/8"	1-1/2"	16.93	15.75	12.60	2-3/4"	198	82	81	59	42	39,132	50	14.17	158
R-SMART 10-827	10' 2"	5/32"	1/4"	1/4"	8.27	7.48	7.09	1-3/16"	193	46	47	33	27	11,464	11	7.87	42
R-SMART 10-906	10' 2"	1/4"	5/16"	3/8"	9.06	8.27	7.48	1-3/16"	193	46	47	33	27	12,787	15	7.87	42
R-SMART 10-1063	10' 2"	5/16"	3/8"	1/2"	10.63	9.84	8.66	2"	210	66	63	46	32	21,385	15	10.63	105
R-SMART 10-1181	10' 2"	3/8"	1/2"	5/8"	11.81	10.63	8.66	2"	210	66	63	45	32	23,369	20	10.63	105
R-SMART 10-1299	10' 2"	1/2"	5/8"	11/16"	12.99	11.81	9.45	2"	210	66	63	45	32	25,574	25	10.63	105
R-SMART 10-1417	10' 2"	5/8"	3/4"	7/8"	14.17	12.99	10.63	2-3/8"	219	82	81	60	42	36,707	30	14.17	158
R-SMART 10-1575	10' 2"	3/4"	1"	1-1/8"	15.75	14.57	11.42	2-1/2"	219	82	81	59	42	40,345	40	14.17	158
R-SMART 10-1693	10' 2"	1"	1-3/16"	1-5/16"	16.93	15.75	12.60	2-3/4"	219	82	81	59	42	45,195	50	14.17	158
R-SMART 12-965	12' 1"	5/32"	1/4"	1/4"	9.65	9.06	7.48	5/16"	225	47	52	40	27	18,298	15	7.87	42
R-SMART 12-1063	12' 1"	1/4"	5/16"	3/8"	10.63	9.84	8.66	2"	249	66	63	46	32	25,133	15	10.63	105
R-SMART 12-1181	12' 1"	5/16"	3/8"	1/2"	11.81	10.63	8.66	2"	249	66	63	45	32	27,999	20	10.63	105
R-SMART 12-1299	12' 1"	3/8"	1/2"	5/8"	12.99	11.81	9.45	2"	249	66	63	45	32	31,085	20	10.63	105
R-SMART 12-1417	12' 1"	1/2"	5/8"	11/16"	14.17	12.99	10.63	2-3/8"	259	82	81	60	42	42,659	25	14.17	158
R-SMART 12-1575	12' 1"	5/8"	3/4"	7/8"	15.75	14.57	11.42	2-1/2"	259	82	81	59	42	46,958	30	14.17	158
R-SMART 12-1693	12' 1"	11/16"	7/8"	1"	16.93	15.75	13.39	2-3/4"	259	82	81	59	42	52,492	40	14.17	158
R-SMART 14-965	14' 1"	1/8"	3/16"	7/32"	9.65	9.06	7.48	5/16"	225	47	52	40	27	18,298	15	7.87	42
R-SMART 14-1063	14' 1"	5/32"	1/4"	1/4"	10.63	9.84	8.66	2"	249	66	63	46	32	25,133	15	10.63	105
R-SMART 14-1181	14' 1"	1/4"	5/16"	3/8"	11.81	10.63	8.66	2"	249	66	63	45	32	27,999	20	10.63	105
R-SMART 14-1299	14' 1"	5/16"	3/8"	1/2"	12.99	11.81	9.45	2"	249	66	63	45	32	31,085	20	10.63	105
R-SMART 14-1417	14' 1"	3/8"	1/2"	5/8"	14.17	12.99	10.63	2-3/8"	259	82	81	60	42	42,659	25	14.17	158
R-SMART 14-1575	14' 1"	1/2"	5/8"	11/16"	15.75	14.57	11.42	2-1/2"	259	82	81	59	42	46,958	30	14.17	158
R-SMART 14-1693	14' 1"	5/8"	3/4"	7/8"	16.93	15.75	13.39	2-3/4"	259	82	81	59	42	52,492	40	14.17	158

The values above are based on 38 KSI yield material.
 Different material widths and plate types can be calculated using the RMT Roll Bending Calculator.
 Conical bending capacities depend on cone angle and are half the above mentioned values.
 Motor power and machine weight will increase with optional features.
 Due to ongoing product development, specifications may change at any time.

**Larger or Custom
Machines Available**