



## 4 ROLLS PLATE BENDING MACHINE SERIES R172 TECHNICAL SPECIFICATION

SERIES	MODELL	TABLE WIDTH (mm)	Ø TOP ROLL (mm)	Ø CENTRAL ROLL (mm)	Ø LATERAL ROLLS (mm)	CAPACITY CALCULATED WITH PLATE YIELD POINT 260 N/mm <sup>2</sup>				CAPACITY CALCULATED WITH PLATE YIELD POINT 355 N/mm <sup>2</sup>			
						PRE-PINCHING x 1,5 TR	PRE-PINCHING x 5 TR	ROLLING x 1,5 TR	ROLLING x 5 TR	PRE-PINCHING x 1,5 TR	PRE-PINCHING x 5 TR	ROLLING x 1,5 TR	ROLLING x 5 TR
R172	2139	2100	390	340	260	28	32	32	37	21	25	25	32
R172	2141	2100	410	370	300	33	38	38	43	26	30	30	37
R172	2149	2100	490	420	360	45	50	50	60	35	40	40	51
R172	2154	2100	540	480	410	65	70	70	73	50	55	55	62
R172	2161	2100	610	490	450	75	80	80	85	60	65	65	72
R172	2171	2100	710	550	510	100	112	112	120	82	86	86	100
R172	2180	2100	800	620	600	120	130	130	140	95	105	105	120
R172	2641	2600	410	370	280	22	27	27	34	17	20	20	29
R172	2643	2600	430	400	320	28	32	32	40	20	25	25	34
R172	2651	2600	510	440	380	40	45	45	54	30	35	35	47
R172	2656	2600	560	500	430	55	60	60	65	40	45	45	56
R172	2663	2600	630	520	480	65	71	71	76	50	55	55	65
R172	2674	2600	740	580	540	90	95	95	108	70	75	75	92
R172	2682	2600	820	640	620	105	115	115	128	80	88	88	110
R172	3143	3100	430	390	300	20	25	25	32	15	18	18	27
R172	3145	3100	450	420	340	25	30	30	37	18	23	23	32
R172	3155	3100	550	460	400	35	40	40	50	26	31	31	43
R172	3160	3100	600	520	450	45	50	50	60	35	40	40	52
R172	3170	3100	700	540	500	55	60	60	70	45	50	50	60

CAPACITY CALCULATED WITH PLATE YIELD POINT 260 N/mm<sup>2</sup>

CAPACITY CALCULATED WITH PLATE YIELD POINT 355 N/mm<sup>2</sup>

SERIES	MODELL	TABLE WIDTH (mm)	Ø TOP ROLL (mm)	Ø CENTRAL ROLL (mm)	Ø LATERAL ROLLS (mm)	PRE-PINCHING x 1,5 TR	PRE-PINCHING x 5 TR	ROLLING x 1,5 TR	ROLLING x 5 TR	PRE-PINCHING x 1,5 TR	PRE-PINCHING x 5 TR	ROLLING x 1,5 TR	ROLLING x 5 TR
RI 72	3176	3100	760	620	570	75	80	80	90	60	65	65	83
RI 72	3184	3100	840	660	640	90	100	100	120	73	80	80	100
RI 72	3645	3600	450	410	320	18	21	21	30	12	15	15	26
RI 72	3647	3600	470	440	360	22	27	27	34	16	20	20	30
RI 72	3655	3600	550	480	420	30	35	35	47	23	28	28	41
RI 72	3660	3600	600	540	470	40	45	45	57	30	35	35	49
RI 72	3667	3600	670	560	520	52	57	57	67	40	47	47	58
RI 72	3678	3600	780	650	590	70	75	75	94	55	60	60	80
RI 72	3686	3600	860	680	660	80	90	90	110	60	67	67	94
RI 72	4147	4100	470	430	340	15	18	18	28	11	13	13	24
RI 72	4150	4100	500	460	380	20	25	25	32	15	19	19	28
RI 72	4157	4100	570	500	440	28	32	32	44	20	24	24	38
RI 72	4162	4100	620	560	490	38	43	43	55	28	33	33	47
RI 72	4170	4100	700	580	540	45	50	50	63	33	38	38	54
RI 72	4180	4100	800	660	610	65	70	70	88	50	55	55	76
RI 72	4188	4100	880	700	680	72	80	80	104	52	60	60	90

SERIES	MODELL	TOP ROLL LOAD (TON)	WEIGHT (KG)	APPROX DIMENSION (cmxcmxcm)	ROTATION SPEED OF TOP ROLL (m/min)	TRASLATION SPEED OF LATERAL AND CENTRAL ROLLS (mm/min)	kW
RI 72	2139	290	14500	500x210x190	3 - 6	150 - 500	35
RI 72	2141	380	18800	570x230x205	3 - 6	150 - 500	40
RI 72	2149	560	35000	580x240x220	3 - 6	150 - 500	50
RI 72	2154	720	45000	530x310x280	3 - 6	150 - 500	65
RI 72	2161	870	64000	540x330x290	3 - 6	150 - 500	85
RI 72	2171	1260	73000	570x350x320	3 - 6	150 - 500	100
RI 72	2180	1650	90000	650x450x400	3 - 6	150 - 500	160
RI 72	2641	290	16600	550x210x190	3 - 6	150 - 500	35
RI 72	2643	380	21000	620x230x205	3 - 6	150 - 500	40

SERIES	MODELL	TOP ROLL LOAD (TON)	WEIGHT (KG)	APPROX DIMENSION (cmxcmxcm)	ROTATION SPEED OF TOP ROLL (m/min)	TRASLATION SPEED OF LATERAL AND CENTRAL ROLLS (mm/min)	kw
R172	2651	560	38000	630x240x220	3 - 6	150 - 500	50
R172	2656	720	48000	580x310x280	3 - 6	150 - 500	65
R172	2663	870	66000	590x330x290	3 - 6	150 - 500	85
R172	2674	1260	77000	620x350x320	3 - 6	150 - 500	100
R172	2682	1650	95000	700x450x400	3 - 6	150 - 500	160
R172	3143	290	18500	600x210x190	3 - 6	150 - 500	35
R172	3145	380	23000	670x230x205	3 - 6	150 - 500	40
R172	3155	560	40000	680x240x220	3 - 6	150 - 500	50
R172	3160	720	53000	630x310x280	3 - 6	150 - 500	65
R172	3170	870	72000	640x330x290	3 - 6	150 - 500	85
R172	3176	1260	83000	670x350x320	3 - 6	150 - 500	100
R172	3184	1650	100000	750x450x400	3 - 6	150 - 500	160
R172	3645	290	21000	650x210x190	3 - 6	150 - 500	35
R172	3647	380	26000	720x230x205	3 - 6	150 - 500	40
R172	3655	560	44000	730x240x220	3 - 6	150 - 500	50
R172	3660	720	56000	680x310x280	3 - 6	150 - 500	65
R172	3667	870	76000	690x330x290	3 - 6	150 - 500	85
R172	3678	1260	88000	720x350x320	3 - 6	150 - 500	100
R172	3686	1650	106000	800x450x400	3 - 6	150 - 500	160
R172	4147	290	23000	700x210x190	3 - 6	150 - 500	35
R172	4150	380	30000	770x230x205	3 - 6	150 - 500	40
R172	4157	560	48000	780x240x220	3 - 6	150 - 500	50
R172	4162	720	63000	730x310x280	3 - 6	150 - 500	65
R172	4170	870	83000	740x330x290	3 - 6	150 - 500	85
R172	4180	1260	100000	780x350x320	3 - 6	150 - 500	100
R172	4188	1650	119000	850x450x400	3 - 6	150 - 500	160

The suitable data in the chart are indicative not bound. Sertom maintains continuously a politic improvement, therefore we reserve the right to bring changes to satisfy your application