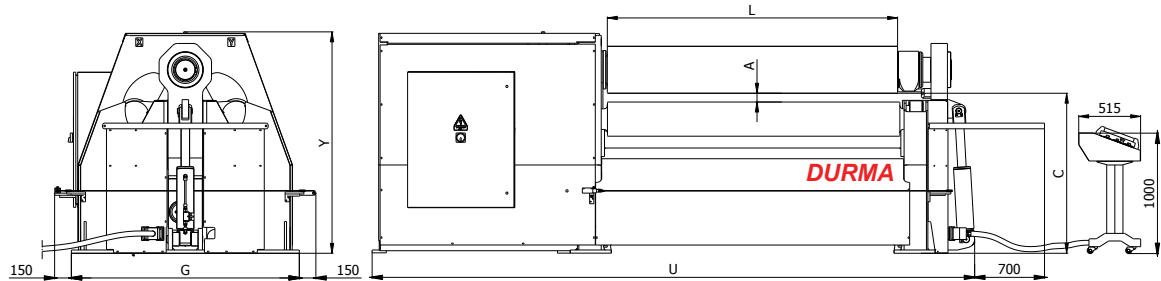


HRB-4 Technical Specifications



HRB-4 Serisi	Bending Length	Min. Int. Dia Ø Dmin			Top Roll	Bottom Roll	Side Rolls	Max. Pass Through	Length	Width	Height	Working Height	Weight	Motor Power	Min. Additional top roll diameter	Hydraulic Tank Capacity
		Ødx1,5	Ødx3	Ødx5												
		Pre-Bending Capacities	Bending Capacities	Bending Capacities												
L (mm)	s (mm)	s (mm)	S (mm)	Ød (mm)	Ø (mm)	Ø (mm)	A (mm)	U (mm)	G (mm)	Y (mm)	C (mm)	(kg)	(kW)	Ø (min.)	l	
HRB-4 2006	2050	4	6	7	170	170	140	15	3600	970	1140	865	2920	5,5	140	90
HRB-4 2008	2050	6	8	10	200	200	190	30	3830	1160	1180	840	4340	7,5	200	160
HRB-4 2010	2050	8	10	12	210	190	180	30	3830	1160	1180	835	4450	11	200	160
HRB-4 2013	2050	10	13	15	230	210	190	30	3830	1160	1180	825	4570	11	200	160
HRB-4 2016	2050	13	16	18	270	250	220	50	4260	1660	1590	1155	8000	15	270	400
HRB-4 2020	2050	16	20	22	300	270	220	50	4260	1660	1590	1140	8500	18,5	270	400
HRB-4 2025	2050	20	25	28	330	300	240	50	4260	1660	1590	1125	9200	22	270	400
HRB-4 2030	2050	25	30	33	360	330	270	60	4510	2060	2050	1510	13950	30	360	600
HRB-4 2035	2050	30	35	38	400	370	290	65	4510	2060	2050	1490	15300	37	360	600
HRB-4 2513	2550	13	13	15	270	250	220	50	4760	1660	1590	1155	8840	15	270	400
HRB-4 2516	2550	16	16	18	300	270	220	50	4760	1660	1590	1140	9600	18,5	270	400
HRB-4 2525	2550	25	25	28	360	330	270	60	5010	2060	2050	1510	15150	30	360	600
HRB-4 3008	3100	6	8	10	230	210	190	30	4880	1160	1180	825	5800	11	200	160
HRB-4 3010	3100	8	10	12	270	250	220	50	5310	1660	1590	1155	9700	15	270	400
HRB-4 3013	3100	10	13	15	300	270	220	50	5310	1660	1590	1140	10600	15	270	400
HRB-4 3016	3100	13	16	18	330	300	240	50	5310	1660	1590	1125	11600	18,5	270	400
HRB-4 3020	3100	16	20	22	360	330	270	60	5560	2060	2050	1510	16650	22	360	600
HRB-4 3025	3100	20	25	28	400	370	290	65	5560	2060	2050	1490	18300	30	360	600
HRB-4 3030	3100	25	30	33	430	400	320	70	5560	2060	2050	1475	20500	37	360	600
HRB-4 3035	3100	30	35	38	460	440	360	105	5684	2280	2375	1767	31500	37+22	430	830
HRB-4 3040	3100	35	40	44	480	455	370	90	5684	2280	2375	1757	35000	45+22	430	830
HRB-4 3050 *	3100	40	50	53	520	500	410	165	6085	2630	2787	2045	45000	2x37+30	500	1100
HRB-4 3070 *	3100	50	70	74	650	610	500	150	6370	3240	3660	2825	72000	45+45	630	1700
HRB-4 3090 *	3100	70	90	95	760	720	600	190	7100	3800	4290	3333	110000	55+55	730	2200
HRB-4 4010	4100	8	10	12	330	300	240	50	6310	1660	1590	1125	14100	15	270	400
HRB-4 4016	4100	13	16	18	400	370	290	65	6560	2060	2050	1490	21300	22	360	600
HRB-4 4020	4100	16	20	22	430	400	340	70	6560	2060	2050	1475	23810	37	360	600
HRB-4 4025	4100	20	25	28	460	440	360	90	6684	2280	2375	1875	39000	37+22	430	830
HRB-4 4030	4100	24	30	33	480	455	370	90	6684	2280	2375	1865	43000	45+22	430	830

* On mentioned models : Ø Dmin- Ødx2 (pre bending) ; Ødx4 (bending)
 The mentioned values above is only works for 240 N/mm²
 Different material and widths ; can be calculated by DURMA Roll Bending Calculator
 Conic bending capacities depends on the angle and half value of mentioned values above
 Weight and motor powers optionally goes higher levels with additional



PLANETARY ROLLS SYSTEM
 Top Roll: Ø 140-Ø430 mm
 Drive: Top&Bottom



RECTILINEAR ROLLS SYSTEM
 Top Roll: Ø 430-Ø760 mm
 Drive: All Rolls