

	Items	Unit	RB-30	RBM-30	RB-50	RBM-50	RB-75	RBM-75	RB-100	RBM-100	RB-130	RB-200	RB-250
Bending Capacity	Copper/Aluminum	mm	φ 30.0 x t 2.0	φ 30.0 x t 2.0	φ 50.0 x t 2.0	φ 50.0 x t 2.0	φ 80.0 x t 2.0	φ 80.0 x t 2.0	φ 110.0 x t 2.0	φ 110.0 x t 2.0	φ 130.0 x t 2.5	φ 200.0 x t 3.0	φ 250.0 x t 3.0
	Thin-wall steel tube	mm	φ 28.6 x t 1.6	φ 28.6 x t 1.6	φ 48.6 x t 2.0	φ 48.6 x t 2.0	φ 76.3 x t 2.3	φ 76.3 x t 2.3	φ 101.6 x t 2.8	φ 101.6 x t 2.8	φ 127.0 x t 3.0	φ 190.7 x t 3.0	φ 232.0 x t 3.5
	Thick-wall steel tube	mm	φ 21.7 x t 3.7	φ 21.7 x t 3.7	φ 38.1 x t 5.5	φ 38.1 x t 5.5	φ 50.8 x t 6.0	φ 50.8 x t 6.0	φ 60.5 x t 8.7	φ 60.5 x t 8.7	φ 76.3 x t 9.5	φ 101.6 x t 12.7	φ 139.8 x t 15.9
	Stainless steel tube	mm	φ 25.4 x t 2.0	φ 25.4 x t 2.0	φ 42.7 x t 2.0	φ 42.7 x t 2.0	φ 60.5 x t 2.0	φ 60.5 x t 2.0	φ 89.1 x t 2.0	φ 89.1 x t 2.0	φ 114.3 x t 2.0	φ 165.2 x t 3.0	φ 216.3 x t 3.0
	Square tube	mm	16 x 16 x 1.6	16 x 16 x 1.6	32 x 32 x 1.6	32 x 32 x 1.6	50 x 50 x 2.3	50 x 50 x 2.3	75 x 75 x 2.3	75 x 75 x 2.3	80 x 80 x 3.2	100 x 100 x 6.0	150 x 150 x 6.0
	Round bar	mm	φ 20	φ 20	φ 32	φ 32	φ 45	φ 45	φ 50	φ 50	φ 60	φ 70	φ 100
Bending radius Max		mm	200	200	250	250	270	270	500	500	700	700	1,000
Mandrel effective length		mm	1,000	1,000	1,300	1,300	1,850	1,850	2,700	2,700	5,500	5,500	6,000
Bend angle(Bending direction)		degree	0 - 185 degrees, right bending (Clockwise rotation)										
Bending Precision			+/- 0.1										
Bending speed	High speed	sec/180	2	1.5	2.5	2	5	3	7.5	5	15	40	65
	Low speed	sec/180	3	2 - 4	4.5	2.5 - 5	7.5	3.5 - 9	11	6 - 13	26	50	80
Bend Control	Axis control		1 axis NC (digital numerical control)										
	Number of process in one program		1 to 9 processes										
	Memory Capacity		Maximum 99 channels										
Operation Mode			Manual, Auto, Jog, and Once Stop										
BEND axis drive AC servo motor		kw	-	5.5	-	7.5	-	11	-	22	-	-	-
Hydraulic Control	Motor	kw	2.2	1.5 or equivalent	2.2	1.5 or equivalent	7.5	3.7 or equivalent	11	7 or equivalent	15	22	30
	Oil tank capacity	litter	60	30	60	30	150	100	150	100	300	300	500
	Oil cooler		-	-	-	-	Water cooling	-	Water cooling	-	Water cooling	Water cooling	Water cooling
Side Booster (Option)	Power	ton	0.9	0.9	1.7	1.7	3	3	3	3	5	5	7
	Stroke	mm	100	100	200	200	300	300	500	500	600	600	600
	Hydraulic Unit Motor	kw	2.2	2.2	3.7	3.7	5.5	5.5	5.5	5.5	5.5	7.5	7.5
	Oil tank capacity	litter	30	30	60	60	100	100	100	100	100	150	150
	Dimension	mm	500x600x700	500x600x700	950x700x1050	950x700x1050	1100x750x1100	1100x750x1100	1100x750x1100	1100x750x1100	1100x750x1100	1500x900x1200	1500x900x1200
Side/Back booster (Option)	Power Side/Back	ton	0.9/1.5	0.9/1.5	1.7/2.5	1.7/2.5	3/10	3/10	3/10	3/10	5/15	5/15	7/20
	Stroke for side	mm	100	100	200	200	300	300	500	500	600	600	600
	Stroke for back	mm	100	100	100	100	150	150	150	150	200	250	250
	Hydraulic Unit Motor	kw	2.2	2.2	3.7	3.7	5.5	5.5	5.5	5.5	5.5	7.5	7.5
	Oil tank capacity	litter	30	30	60	60	100	100	100	100	100	150	150
	Dimension	mm	500x600x700	500x600x700	950x700x1050	950x700x1050	1100x750x1100	1100x750x1100	1100x750x1100	1100x750x1100	1100x750x1100	1500x900x1200	1500x900x1200
Dimensions	Length (L)	mm	1,900	1800	2,090	2,000	2,850	2,600	3,700	3,500	6,800	7,000	8,500
	Width (W)	mm	560	600	800	850	1,090	1,100	1,300	1,350	1,900	2,200	2,600
	Height (H)	mm	1,100	1100	1,100	1,150	1,100	1,180	1,200	1,250	1,500	1,750	2,200
	Working height (WH)	mm	1,000	1100	1,010	1,100	1,040	1,100	1,090	1,150	1,300	1,500	2,000
Weight		kg	700	750	1,000	1,100	1,800	1,900	3,000	3,300	6,500	10,000	22,000
Power supply			200V x 50/60Hz x 3 phase										

Note: The specifications and external appearances of the machines in this catalog may be changed for improvement without prior notice.