

Bolling Series

Technical Data	Rotor	Unit	OO Cabinet	OM Cabinet	1M	2M	4M	10M	12M	15M
NET CHAMBER VOLUME	2 WS	liters	1.7	4	20	44	85	195	270	325
	4 WH	liters	1.5	3.3	18	39.5	76.3	175	243	287
	6WI	liters	1.4	3	16.3	35.8	69.1	•	•	•
	IM*	liters	1.4	2.9	•	•	•	•	•	•
NOMINAL BATCH SIZE (Spec. Grav. 1.0)	2 WS	lbs / kg	2.8 / 1.3	6.6 / 3.0	33 / 15	72 / 32.7	140 / 64	320 / 146	445 / 202	536 / 244
	4 WH	lbs / kg	2.5 / 1.1	5.5 / 2.5	30 / 13.6	65 / 29.6	126 / 57	289 / 131	400 / 182	474 / 215
	6WI	lbs / kg	2.3 / 1.0	5.0 / 2.3	27 / 12.2	59 / 26.9	114 / 52	•	•	•
	IM*	lbs / kg	2.2 / 1.0	4.5 / 2.1	•	•	•	•	•	•
ROTOR SPEED**	2 WS	RPM	165	125	52	40	41	36	45	45
	4 WH	RPM	165	130	52	47	45	43	52	59
	6WI	RPM	165	130	52	47	45	•	•	•
	IM*	RPM	150	110	•	•	•	•	•	•
REQUIRED MOTOR CAPACITY (For Above Rotor Speed)	2 WS	hp / kw	20 / 25	30 / 22	75 / 56	125 / 93	250 / 186	500 / 373	1000 / 746	1200 / 895
	4 WH	hp / kw	30 / 22	40 / 30	100 / 75	200 / 149	350 / 261	800 / 597	1500 / 1119	2000 / 1491
	6WI	hp / kw	30 / 22	40 / 30	100 / 75	200 / 149	350 / 261	•	•	•
	IM*	hp / kw	30 / 22	40 / 30	•	•	•	•	•	•
APPROXIMATE DIMENSIONS	LENGTH	FT / M	11 / 3.4	11 / 3.4	6 / 1.8	6 / 1.8	7 / 2.1	9 / 2.7	10 / 3.0	10 / 3.0
	WIDTH	FT / M	4 / 1.2	4 / 1.2	4 / 1.2	5 / 1.5	6 / 1.8	7 / 2.1	7 / 2.1	8 / 2.4
	HEIGHT	FT / M	9 / 2.7	9 / 2.7	10 / 3.0	15 / 4.6	16 / 4.9	18 / 5.5	19 / 5.8	19 / 5.8
APPROXIMATE WEIGHT***		lbs	7,000+	7,500+	11,000	14,000	20,000	26,000	46,000	50,000
		kg	3,100+	3,410+	5,000	6,365	9,100	11,820	20,910	22,730
REQUIRED COOLING FLOW		GPM/LPM	30 / 114	60 / 227	90 / 340	105 / 397	125 / 473	145 / 549	160 / 606	180 / 681

NOTE: ALL DATA PROVIDED FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE

No guaranteed mixer output is implied.

- * **IM = Intermeshing Rotors.**
- ** **For Rubber mixing only, plastic mixing rotor speed upon request.**
- *** **Approximate weight includes mixing chamber and hopper only.**
- **Refer to the Kobelco BB Mixer Series Information.**
- + **Weight of entire unit, including motor and drive.**