



PharmaChem Cosmetics Industries

WE MANUFACTURERS MACHINERY & EQUIPMENTS FOR PHARMACEUTICAL, BIO PHARMA, BULK DRUG, FORMULATION, API, AYURVEDIC, HERBAL, FOOD, COSMETIC, CHEMICAL & BEVERAGES INDUSTRIES.

9 B / 14, RAM NAGAR, PREMSAMBANDH CHS, NEAR ASHOK NAGAR ROAD, BHANDUP - EAST, MUMBAI 400 042

SALES : +91 836 952 4009

WEB : www.PharmaceuticalMachineMumbai.com

GST : 27ARUPP3866G1Z1

EMAIL : Pharmachemcosmetics@gmail.com



RAPID MIXER GRANULATOR



High Shear Mixer Granulator is a high shear machine, developed for mixing as well as granulation. The multibladed dual speed impeller and chopper performs the mixing and breaking of materials.

Unique design incorporating Impeller, Granulator, Online Co-mill, Side discharge valve and dryer

Internal and External surfaces of Mixing Bowl, Mixing Bowl cover, Impeller, Granulator, and Discharge Chute constructed in SS 304/316L

Specially mounted torque sensor arrangement for critical parameters of granulation like end point determination and desired granule profile

IMPELLER LIFTING OPTIONS :

- Motorized Impeller Lifting for ease of cleaning
- Electromechanical impeller lifting and removing mechanism
- Pneumatically operated Lid lifting
- ATEX Compliant option available



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TECHNICAL SPECIFICATIONS :

MODEL	GROSS VOLUME LTRS	WORKING CAPACITY LTRS	BATCH CAP. IN KGS	MAIN MOTOR HP (750- 1500 RPM)	CHOPPER MOTOR HP (1500 - 2880 RPM)	GEAR BOX RATIO	WET-MILL MOTOR HP	DIM. ARE IN MM	NET WEIGHT KGS
PCI-RMG-3	3	2.4	0.6 - 1.2	2 / 2	0.5 / 1.0	7:1	NA	1200 L 600 W 1300 H	600
PCI-RMG-5	5	4	1 - 2	2 / 2	0.5 / 1	7:1	NA	1300 L 600 W 1400 H	600
PCI-RMG-10	10	8	2-4	2 / 2	0.5 / 1	7:1	NA	1400 L 600 W 1500 H	600
PCI-RMG-25	25	20	05 - 10	3 / 5	1.5 / 2	5:1	NA	1800 L 700 W 1600 H	800
PCI-RMG-50	50	40	10 - 20	5 / 7.5	2 / 3	5:1	NA	2000 L 750 W 2200 H	1100
PCI-RMG-100	100	80	20 - 40	7.5 / 10	2 / 3	7.5:1	1	2700 L 2500 W 2600 H	1800



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PCI - RMG - 150	150	120	30 - 60	10 / 15	3 / 5	7.5:1	1.5	2800 L 2600 W 2600 H	2300
PCI - RMG - 250	250	200	50 - 100	22.5 / 30	3.0 / 5.0	10:1	2	3000 L 2700 W 2700 H	3000
PCI - RMG - 300	300	240	60 - 120	22.7 / 30	3.0 / 5.0	10:1	2	3200 L 2800 W 2800 H	3300
PCI - RMG - 400	400	320	80 - 160	35 / 40	5.0 / 7.5	10:1	3	3500 L 3000 W 2900 H	3600
PCI - RMG - 600	600	480	120 - 240	40 / 50	5.0 / 7.5	10:1	5	3600 L 3100 W 3200 H	4700
PCI - RMG - 700	700	560	140 - 280	40 / 50	5.0 / 7.5	10:1	5	3700 L 3200 W 3300 H	4800
PCI - RMG - 800	800	640	160 - 320	50 / 60	5 / 7.5	15:1	5	3800 L 3300 W 3400 H	5200



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PCI - RMG - 1000	1000	800	200 - 400	60 / 90	10 / 15	15:1	7.5	4000 L 3500 W 3800 H	5600
PCI - RMG - 1200	1200	960	240 - 480	80 / 100	10 / 15	15:1	7.5	4200 L 3800 W 3900 H	5800
PCI - RMG - 1400	1400	1120	280 - 560	100 / 100	10 / 20	20:1	7.5	4400 L 4000 W 4100 H	6200