

Rapid Granulators Mixer RMG-series



Rapid Granulator Mixers designed to meet special needs of tablet manufacturing technology. This is achieved by reducing processing time, more homogenous mixing, Uniformity of Granule size and above all maintaining improved hygiene compliant to GMP norm.

- Standard Processing Duration
- Dry Mixing approx 3 - 5 Mins
- Wet Mixing approx 5 - 10 Mins
- Wet Granulation approx 5 - 10 Mins
- Discharge approx 1-15 Mins
- Above time may vary from material to material.

Rgm Improved Processing:

- Uniform distribution of all formulation ingredients.
- Short mixing and granulation time.
- Useful working capacity of up to 80% to 40% of bowl volume.
- Uniform granules by gentle processing.

- Wide range of applications.
- Easy scale up & Scale down between machine sizes.
- Bowl shape design to have no dead spaces.

PEW's Granulator Mixer can be offered in 10Ltrs. R&D & 25Ltr. / 50Ltr. For R&D or pilot plants. The process parameters derived in the Lab/Pilot scaled up into production machines. These machines can also be offered with PLC'S.

Technical Specification:

Model	RMG - 50	RMG- 100	RMG- 150	RMG- 250	RMG- 400	RMG - 600	RMG- 1000
Gross capacity (litrs.)	50	100	150	250	400	600	1000
Working capacity (litrs.)	40	80	120	200	320	480	800
Batch Size in Kg.	15	30	60	100	150	250	400