

Rapid Mixer Granulator – Table Top Model (SRMG – 5)



The SHAKTI Pilot Scale High Shear Granulator and Mixer is designed for efficient and homogenous wet granulation of powders to form a medium to high density granule. It is mainly used in R&D or F&D facility for the wet mixing of the pilot batches. Basically it consists of a Bowl, Impeller & Chopper assembly.

Its GMP-compliant design allows for easy cleaning and maintenance, faster processing times, and total user safety.

Technical Specifications

MODEL	SRM - 5
	5 Liters (4 Kg Bowl)
Max Working Volume	3.5 Kg
Min Working	2 kg
Main Motor With AC Drive	0.5 HP, Non-Flame Proof
Chopper Motor With AC Drive	0.5 HP, 2800 RPM, Non-Flame Proof
Granulation Blade RPM	15 RPM to 150 RPM
Chopper Blade RPM	50 to 2800 RPM
Pneumatic Cylinder	For Discharge Gate
Air Purging System	For Main Impeller & Chopper blades
Dimensions	1070 (L) x 525 (B) x 725 (H) mm
Wooden Box Outer	27" x 48" x 36" (Inch)
Dimensions	
Power Supply	110v / 220v Single Phase
	or 220v / 415v / 3 ph
Net Weight (Approx.)	102 Kg
Gross Wt.	162 Kg.