

SPEC SHEET

Rapid Mixer Granulator

SHL Series

INTRODUCTION

Widely used in the pharmaceutical, food, and chemical industries where facility height is a constraint.

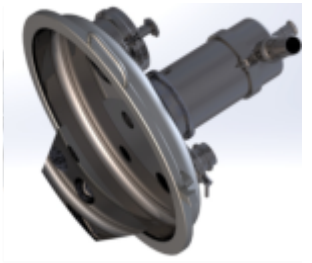
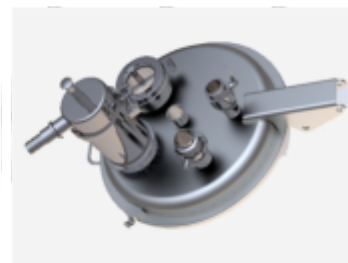
Designed for operational efficiency in standard pharmaceutical granulation, focusing on cleaning optimization via WIP systems and precise control over particle morphology via variable frequency chopping.

KEYWORDS Blending | Powder | Granules | Mixing



ATTRIBUTES

- **Facility Compatibility:** Features a lower working platform without sacrificing throughput or batch capacity, primarily suitable for rooms with lower ceiling heights.
- **Process Reproducibility:** Features advanced safety interlocks and process monitoring to guarantee batch-to-batch uniformity.
- **System Integration:** Can seamlessly connect with a fluid bed dryer or milling equipment to form a fully closed production line.



TECHNICAL PARAMETERS

Specification	Details
Effective volume	100 L - 1000 L
Total power	17.2 kW - 71.5 kW
Granulating chopper rotation speed	300 - 2800 RPM
Wet co-mill rotation speed	300 - 900 RPM
Compressed air consumption	0.4 - 1 m ³ /min
Compressed air pressure	0.6 - 0.8 MPa

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