

SPEC SHEET

High Shear Mixer Granulator

SHLG Series

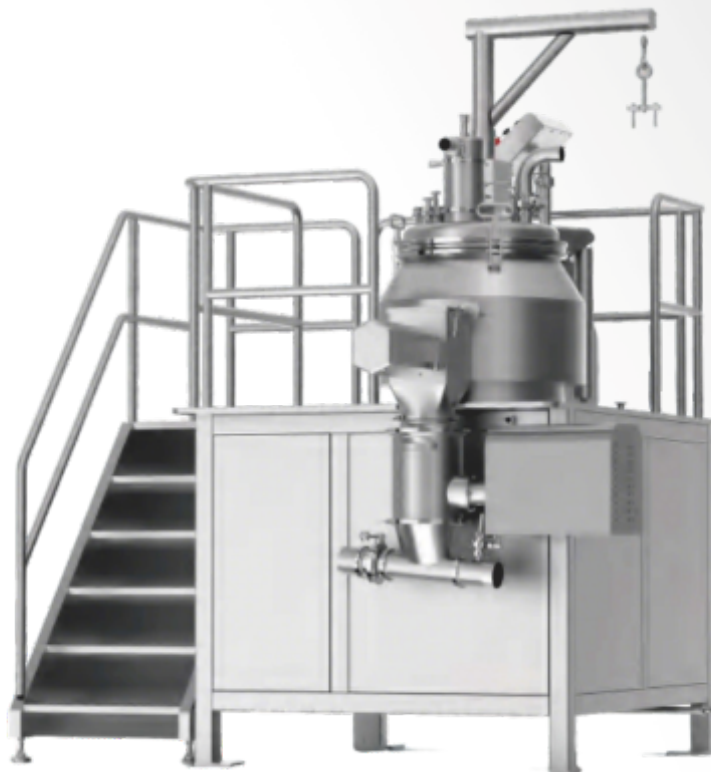
INTRODUCTION

Ideal for pharmaceutical and food production lines requiring a fully closed granulating process.

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.

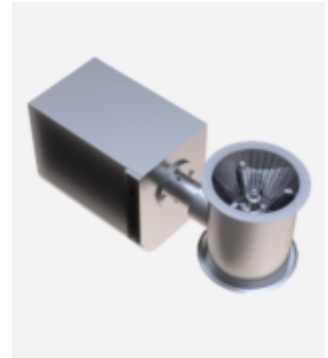
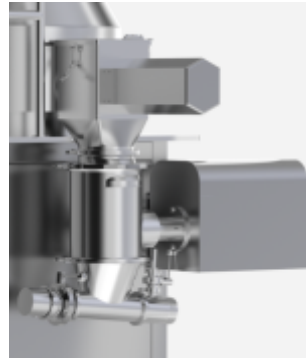
Our flagship industrial production model, optimized for seamless integration with Fluid Bed Dryers (FBD) for efficient, large-scale manufacturing.

KEYWORDS Blending | Powder | Granules | Mixing



ATTRIBUTES

- **Efficient Integration:** Designed with a higher working platform, Specifically engineered for gravitational discharge directly into Fluid Bed Dryers (FBD), enabling a fully closed production line.
- **Compliance:** Fully meets FDA, cGMP, and GMP standards.
- **Intelligent WIP System:** Retractable rotating cleaning balls ensure 360° coverage with zero dead zones.



TECHNICAL PARAMETERS

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

Whilst the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.