

High Speed Wet Granulation Mixer

This high-speed wet granulation mixer is used to mix powders with a liquid binder, creating granules. It features a stainless steel construction with a mixing bowl, agitator, chopper, and a control panel to adjust mixing speed and time.



ADDITIONAL IMAGES



Overview

High-Efficiency Wet Granulation Solution

The GHM high-speed mixing granulator is a versatile, high-efficiency system designed to streamline powder mixing and granulation into a single, seamless procedure. By utilizing fluidization technology, this machine creates uniform, ball-like granules with excellent flowability, making it ideal for the pharmaceutical, food, and chemical industries. Its sealed container design ensures compliance with GMP standards while significantly reducing adhesive usage and processing time compared to traditional methods.

Key Features

Operational Advantages

- Horizontal cylinder structure for optimal mixing
- Air-filled seal shaft for easy maintenance and cleaning
- High-speed crusher ensures uniform granule formation
- Frequency-controlled mixing and cutting speeds
- GMP compliant sealed container operation

Industry Applications

Pharmaceutical, Foodstuff, Chemical

Performance Metrics

Process Efficiency

2 min

Dry Mixing Time

4 min

Granulation Time

25 %

Adhesive Reduction

Safety & Design

Safety & Compliance

GMP Compliant • Sealed Mixing Chamber • Emergency Stop • Protective Measures