

Vertical Plastic Granule Mixer

This vertical mixer efficiently blends plastic granules and materials through continuous rolling and stirring. It is designed for rapid mixing of large material quantities.



ADDITIONAL IMAGES



Overview

High-Efficiency Vertical Mixing Solution

The Vertical Plastic Granule Mixer is designed for rapid and uniform blending of raw materials through a continuous rolling agitation process. Constructed with high-grade stainless steel for easy cleaning and corrosion resistance, it is an ideal solution for mixing plastic particles, granules, and color masterbatches. This versatile machine supports various industrial applications including injection molding, food processing, and chemical manufacturing.

Key Performance

Key Capabilities

360 Degree
Mixing Motion

Design & Construction



The vertical design features a robust steel frame and integrated ladder for easy access to the top-mounted motor.

FEATURES:

- 1 Can be customized drying type.
- 2 The contact parts of the equipment and raw materials are made of stainless steel, easy to clean and avoid corrosion.
- 3 It is suitable for mixing and mixing all kinds of plastic raw materials and color masterbatch.

All contact parts are made of stainless steel to ensure material purity and facilitate easy cleaning.

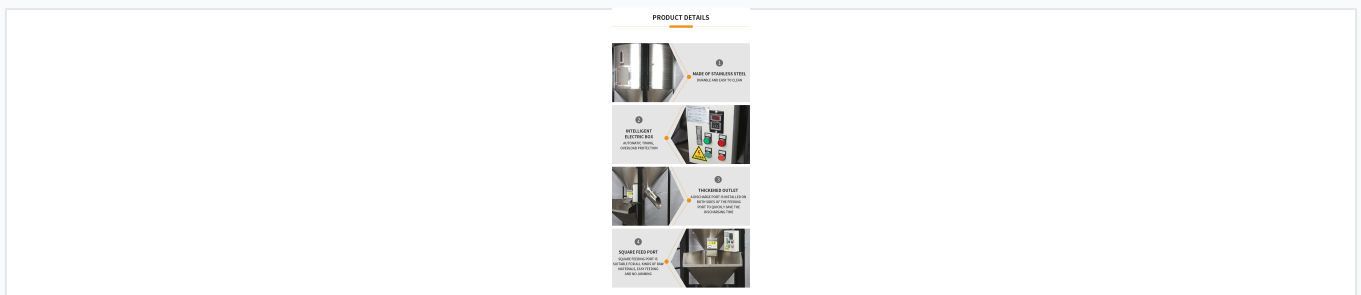
Design Configuration

Vertical Design • Space-Saving • Easy Maintenance

Material Composition

Stainless steel contact parts for durability and easy cleaning

Technical Features



Advanced features include an intelligent control box with automatic timing and high-efficiency square feeding ports.

Control & Safety

- Intelligent electric box with automatic timing
- Overload protection system
- Safety switch to prevent accidental start-up
- Automatic stop function

Material Handling

Component	Feature	Benefit
Feed Port	Square design	Prevents jamming with various raw materials
Outlet	Thickened dual-side discharge	Reduces discharging time significantly

Application

Target Industries	Injection Molding, Food Processing, Pharmaceutical, Chemical, Metallurgy, Ceramics
Equipment Compatibility	Can be integrated with loaders, dehumidifiers, and chillers

Customization

Customization Options

- OEM/ODM services available
- Optional drying type customization
- Various capacities available to suit production needs