

Horizontal Dry Powder Mixer

This horizontal mixer is designed for efficient and homogeneous blending of powdered materials. It features a cylindrical mixing chamber with internal agitators and a sturdy frame for stable operation.



Product Overview



Internal agitators ensure thorough, homogeneous blending of various dry powder materials.

High-Efficiency Horizontal Dry Powder Mixer

This horizontal dry powder mixer is a highly efficient solution for blending solid-solid and solid-pulp materials across various industries including chemicals, food, and building materials. It features a high-speed rotating flying group to quickly disperse materials and break down agglomerated particles, ensuring a homogeneous blend. Designed for smooth operation with low noise and dust, it offers a high yield with minimal residual material for easy maintenance.

Key Advantages



Equipped with accessible feeding inlets and discharge outlets for streamlined industrial workflows.

Key Features

- Strong applicability across a wide range of material densities
- High-speed rotating flying group for particle dispersion
- Low noise and dust-free operation
- Uniform mixing with minimal residual material
- Simple operation and convenient maintenance

Technical Specifications

Model	XWX-300
Main Engine Power	4 KW
Reduction Drive Type	WXD4 Cycloidal-pin
Elevator Dimensions	Æ165 × 2.15
Mixing Tank Dimensions	Æ680 × 1.26

Application Scope

Compatible Materials

- Dry Mortar
- Putty Powder
- Cement
- Spices
- Rubber Powder in Slurry
- Rare Earth Materials

Target Industries

Chemical, Pharmaceutical, Food Processing, Fertilizer, Building Materials, Refractory Materials, Plastic & Glass, Dyes & Pigments

Performance Metrics

Performance Highlights

30 Years

Production Expertise

Design Features



The horizontal design features a cylindrical mixing tank and integrated screw conveyor for automated material handling.

Mechanical Design

Horizontal Ribbon Agitator • Screw Conveyor Feeding • Cylindrical Mixing Chamber • Robust Steel Frame