

Dry Powder Mixer

This dry powder mixer ensures consistent blending, minimal residue, and easy cleanup. It is widely used across industries for efficient mixing of powders, as well as powder and liquid combinations.



Product Overview



Complete mixing system featuring a gravity-fed conical hopper and integrated screw conveyors for efficient material transfer.

High-Efficiency Dry Powder Mixing Solution

This versatile dry powder mixer is designed for smooth operation and even blending with minimal residual material. It features high yield performance with low dust and noise levels, making it an ideal choice for multi-purpose mixing of solids and liquids. With over 30 years of production experience behind its design, this equipment ensures reliable performance for demanding industrial applications.

Key Features

- Smooth operation with even mixing
- Small residual amount for easy clearance
- High yield with minimal splash and dust
- Low noise operation
- Convenient operation and simple maintenance
- Strong applicability across various material densities

Technical Specifications



Inclined feeding system designed for seamless material loading into the primary mixing drum.

Model XWX-300 Specifications

4 kW

Main Engine Power

2.5 m

Elevator Height

Component Details

Component	Specification
Cycloidal-pin Gearbox	WXD4
Elevator Dimension	Æ165 x 2.5
Mixing Tank Dimension	Æ680

Applications



Heavy-duty steel construction ensures long-term durability in demanding industrial environments like construction and chemical processing.

Compatible Materials

Mortar • Putty • Cement • Spice • Dyes • Pigments • Rubber Powder • Slurry

Target Industries

Chemical, Pharmaceutical, Food Processing, Fertilizer, Building Materials, Refractory Materials, Plastics, Glass, Rare Earth

Design & Construction



The robust horizontal mixing chamber is equipped with internal agitators to ensure a homogeneous blend of dry materials.

Mechanical Advantages

- High-speed rotating flying group for quick material dispersion
- Effective breaking of agglomerated particles
- Horizontal cylindrical mixing chamber
- Integrated screw conveyor for automated feeding/discharge
- Robust steel frame for heavy-duty stability