

# Dry Powder Blender

The dry powder blender ensures consistent mixing of powders with varying particle sizes and densities. High-speed rotating components efficiently disperse materials and break up agglomerated particles for a homogeneous mixture.



## Overview



A comprehensive mixing and packaging system featuring an inclined screw conveyor and horizontal mixing tank for automated production.

## High-Efficiency Dry Powder Blender

This advanced mixing equipment is designed for high-performance blending of powder-to-powder and solid-to-pulp materials. It features high-speed rotating flying groups that effectively disperse materials and break down agglomerated particles for a uniform mix. Engineered for smooth operation, low noise, and minimal residual, it is an ideal solution for industries ranging from construction and chemicals to food and pharmaceuticals.

## Key Features



The horizontal mixing chamber utilizes internal agitators to ensure thorough and homogeneous blending of diverse powder materials.

## Operational Advantages

- High-speed rotating flying groups for dispersion
- Smooth operation with low noise levels
- Uniform mixing with minimal residual
- Easy to clean and maintain
- High yield with dust-free operation

## Suitable Industries

Chemical, Pharmaceutical, Food, Fertilizer, Construction, Pigments, Rubber, Refractory Materials

## Technical Specifications

### Technical Data Table

Parameter	Value
Model	XWX-300
Main Engine Motor	4 KW
Feeding Machine Motor	None
Gearbox Type	WXD4
Elevator Dimension	Æ165 × 2.15
Mixing Tank Dimension	Æ680 × 1.26