

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 |