

Rubber and Plastic Dispersion Mixer

This dispersion mixer is engineered for efficient mixing and dispersion of rubber and plastic materials. It provides precise control over mixing parameters, making it suitable for diverse industrial applications.



Overview

High-Performance Dispersion Mixer

This industrial dispersion mixer is designed for efficient plasticizing and mixing of rubber and plastic materials within a closed, pressurized environment. It features advanced rotor wing design and temperature-controlled jacket construction to ensure stable, high-quality production outputs. The machine is engineered for durability with abrasion-proof sintered carbide surfacing, making it ideal for demanding industrial manufacturing requirements.

Technical Specifications

Material Contact Surface

- Hard chrome plated
- Polished finish
- Abrasion-proof sintered carbide welding

Mixing Mechanism

Closed pressurized space, Rotor wing mixing, Temperature controlled

Operational Features

Discharge Tilt Angle

140 degrees

Thermal Control System

Jacket design compatible with water, steam, or medium oil

Maintenance Features

Easy color changing, Simplified chamber cleaning

Applications

Primary Applications

- Rubber plasticizing and mixing
- Plastic plasticizing and mixing
- Rubber and plastic blending