

# 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