

# COLOR MIXER

## Vertical & Horizontal Models for Consistent Masterbatch & Resin Mixing

### Product Overview

Our **Color Mixers** are specially designed for efficient and uniform mixing of plastic granules, masterbatch, resins, powders and other raw materials. Available in both **Vertical and Horizontal configurations**, these mixers help achieve consistent color distribution and homogeneous material blending for improved production quality.

### Key Features

- Uniform and consistent mixing performance
- Suitable for masterbatch, virgin resin and recycled plastic granules
- Available in Vertical & Horizontal models
- Strong and durable mixing blades
- Efficient motor and gearbox system
- Fast mixing with reduced processing time
- Easy material loading and unloading
- Robust construction for continuous industrial operation
- Low maintenance and easy cleaning
- Custom capacity options available

### Vertical Color Mixer

The **Vertical Color Mixer** is ideal for efficient mixing of plastic granules and masterbatch. Its vertical design helps ensure smooth circulation and uniform blending of materials while occupying less floor space.

**Applications:** Plastic granules • Masterbatch • Virgin resin • Recycled plastic • Polymer compounds

### Horizontal Color Mixer

The **Horizontal Color Mixer** is designed for high-capacity and intensive mixing applications. Its efficient mixing mechanism ensures excellent material homogeneity and consistent color distribution.

**Applications:** Plastic processing units • Masterbatch manufacturing • Polymer compounding • Recycling plants • Injection moulding • Extrusion industries

### Technical Specifications

| Parameter        | Details                               |
|------------------|---------------------------------------|
| Product Type     | Color Mixer                           |
| Models Available | Vertical & Horizontal                 |
| Material         | Plastic Granules, Masterbatch & Resin |
| Mixing Method    | Mechanical Mixing                     |
| Capacity         | Available in Multiple Capacities      |

|               |                              |
|---------------|------------------------------|
| Construction  | Heavy-Duty Industrial Design |
| Operation     | Motorized                    |
| Application   | Plastic & Polymer Processing |
| Customization | Available as per Requirement |

## Why Choose Our Color Mixer?

- ✓ Consistent and uniform material blending
- ✓ Improved color distribution
- ✓ Reduced manual mixing effort
- ✓ Faster production process
- ✓ Durable and reliable performance
- ✓ Suitable for various plastic processing applications

## Applications

Masterbatch Mixing | Plastic Granules Mixing | Resin Mixing | Polymer Blending | Recycled Plastic Mixing | Injection Moulding | Extrusion | Blow Moulding

**Consistent Mixing. Uniform Color. Better Production.**