

# 110L Dispersion Kneader Internal Mixer

This 110L dispersion kneader is designed for intensive mixing and kneading of materials. It is mainly used in bulk product processing for efficient and consistent results.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency 110L Dispersion Kneader

This 110L internal mixer features an international advanced design with core components and technical drawings originating from Taiwan. It is engineered for superior sealing, safety, and abrasion resistance, making it an industry leader in temperature control precision. Designed specifically for bulk material processing, it ensures uniform dispersion and optimal mixing performance for rubber and plastic industries.

## Performance Highlights

### Performance Metrics

**110 L**

Mixing Capacity

**160 KW**

Driving Motor

**180 KG/load**

Max Productivity

## Technical Specifications

### Technical Parameters

Parameter	Value
Tilting Motor Power	5.5 KW
Tilting Angle	140°
Electric Heater Power	24 KW
Productivity Range	100-180 KG/load
Total Weight	15,000 KG

## Construction & Durability

### Mixing Chamber Features

- Chamber coated with 0.12-0.18mm chromium layer for extended life
- Mixing chamber made of advanced special steel
- Surface treated with abrasion-resistant steel
- Available in tilting type and lifting type
- Dry mechanical shaft seal for easy maintenance

## Mechanical Advantages

### Mechanical Benefits

- Gear reducer made of 42 chromium-molybdenum high-rigidity material
- Nitridation treatment on gears with hardened tooth surfaces
- Exclusive technology sealing ring at rotor shaft end
- Discharging by reverse rotation for easy cleaning
- Low noise and energy-efficient operation

## Dimensions

Height	1600 mm
Width	900 mm
Length	1900 mm

## Compliance & Components

Component Quality	Taiwan Technology, Imported Core Components, Advanced Electronic Components, High-Rigidity Material
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