

# Intensive Kneader Dispersion Mixer

This intensive kneader dispersion mixer is designed for efficient mixing and kneading. The machine facilitates the dispersion of fillers and additives within the polymer matrix, resulting in a homogeneous mixture.



## Overview

### High-Efficiency Dispersion

The Intensive Kneader Dispersion Mixer is a robust, industrial-grade machine engineered for the precise mixing and kneading of rubber and plastic compounds. Designed for high-volume production environments, it ensures superior dispersion of fillers and additives within the polymer matrix. Its heavy-duty construction and advanced hydraulic pressure systems provide the control necessary for achieving homogeneous material consistency.

## Technical Specifications

Construction Design	Heavy-duty industrial construction
Pressure System	Vertically mounted hydraulic cylinder
Suitable Materials	Rubber Compounds, Plastic Compounds

## Operational Features

### Control Capabilities

- Precise temperature control ports
- Ingredient addition ports
- Integrated lubrication system
- High-torque gear and shaft assembly

### Key Performance Metrics

**1 High-Volume**

Production Scale