

# 20L Dispersion Kneader for Rubber and Plastics

This 20L dispersion kneader is designed for efficient mixing and kneading of rubber and plastic compounds. It features a robust construction for thorough dispersion of additives and fillers.



## ADDITIONAL IMAGES



## Overview

### High-Performance 20L Dispersion Kneader

This industrial-grade 20L dispersion kneader is engineered for the intensive mixing and kneading of rubber, plastics, and viscous compounds. Featuring advanced Taiwanese core technologies, the machine utilizes a chromium-coated mixing chamber for superior abrasion resistance and extended service life. Designed for efficiency, it offers precise control over mixing parameters, ensuring homogeneous dispersion and consistent material quality for demanding production environments.

## Technical Parameters

### Mixing Capacity

**20 L**  
Capacity

Productivity	15-40 KG/load
Dimensions (H x W x L)	2,500 x 1,500 x 2,500 mm
Total Weight	4500 KG

## Power and Mechanics

### Motor Power Ratings

Component	Power
Driving Motor	30 KW
Tilting Motor	1.5 KW
Electric Heater	4.0 KW

Tilting Angle	110 °
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## Design Features

### Core Technologies

- Chromium-coated mixing chamber (0.12-0.18mm thickness)
- Exclusive rotor shaft sealing technology
- 42 chromium-molybdenum high-rigidity gear reducer
- Reverse rotation discharging for easy cleaning
- Dry mechanical shaft seal

### Available Chamber Types

Tilting Type, Lifting Type