

# 1L Dispersion Kneader Internal Mixer

This 1L dispersion kneader utilizes advanced technology for efficient material processing. It features precise temperature control and well-distributed dispersing performance.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Dispersion Kneader

This 1L dispersion kneader is engineered for superior mixing and dispersion performance, utilizing advanced technical designs to ensure precise operation. Built with high-rigidity materials and specialized surface treatments, the mixing chamber offers exceptional abrasion resistance and extended service life. The system features a robust drive mechanism and intuitive controls, making it an ideal solution for consistent material processing in laboratory and small-scale industrial environments.

## Performance Metrics

### Mixing Capacity

**1 L**

Capacity

**1.5 KG/load**

Max Productivity

### Power Requirements

Component	Power
Driving Motor	2.5 KW
Tilting Motor	0.2 KW
Automated Dust Collector	0.2 KW
Electric Heater	1 KW

## Technical Specifications

### Operating Parameters

- Tilting Angle: 110°
- Cooling Water Pressure: 0.2-0.4 Mpa

Physical Dimensions	1,600 x 900 x 1,900 mm
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Total Weight	800 KG
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## Design & Construction

### Chamber Configuration

Tilting Type • Lifting Type

### Key Features

Chromium-coated chamber, Reverse rotation discharge, Dry mechanical shaft seal, High-rigidity gear reducer