

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

Total Weight

800 KG

Design & Construction

Chamber Configuration

Tilting Type • Lifting Type

Key Features

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