

15L Dispersion Kneader Banbury Mixer

This 15L dispersion kneader is designed for efficient mixing and kneading of rubber compounds. The machine features imported core components and advanced technology for environmental friendliness and high-efficiency dispersion.



ADDITIONAL IMAGES



Overview

High-Efficiency 15L Dispersion Kneader

This 15L Dispersion Kneader is engineered with advanced technical drawings and imported core components to provide exceptional dispersing effects for rubber and plastic compounds. Designed for environmental friendliness and high efficiency, it features a robust construction with a chromium-coated chamber for an extended service life. The machine ensures steady operation and easy maintenance, making it a reliable solution for professional industrial mixing requirements.

Eco-Friendly Design

Yes

Key Performance Metrics

Performance Highlights

15 L

Mixing Capacity

22 KW

Main Motor Power

110 °

Tilting Angle

Technical Specifications

Technical Parameters

Parameter	Value
Productivity	12-30 KG/load
Tilting Motor Power	1.0 KW
Electric Heater Power	2.1 KW
Dimensions (H*W*L)	2,200 * 1,400 * 2,200 mm
Total Weight	2,800 KG

Construction & Durability

Material & Build Quality

- Mixing chamber made of advanced special steel
- Surface treated with abrasion-resistant steel
- Hard chromium coating for 1-2x longer service life
- Gear reducer made of 42 chromium-molybdenum high-rigidity material
- Nitrided and hardened gear tooth surfaces

Chamber Coating Thickness

0.18 mm

Advanced Features

Operational Advantages

- Exclusive rotor shaft end sealing technology
- Discharging by reverse rotation for easy cleaning
- Dry mechanical shaft seal for environmental protection
- Advanced overseas electronic components for accuracy
- Low noise and reduced energy consumption

Available Chamber Types

Tilting Type, Lifting Type