

10L Dispersion Kneader Internal Mixer

This 10L dispersion kneader is engineered for intensive mixing and kneading of materials. It features a robust design with dual rotors rotating at differential speeds for thorough material dispersion.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Dispersion Kneader

The 10L Dispersion Kneader is an industrial-grade internal mixer designed for high-efficiency processing of rubber and plastic materials. Engineered with advanced technology, it features a chromium-coated mixing chamber for extended service life and superior abrasion resistance. This machine offers precise control, low-noise operation, and energy-efficient performance, making it an ideal solution for intensive mixing and compounding applications.

Technical Parameters

Mixing Capacity	10 L
Driving Motor Power	15 KW
Tilting Motor Power	0.75 KW
Tilting Angle	110 °
Electric Heater Power	1.9 KW
Productivity	8-20 KG/load
Dimensions (H*W*L)	2,200 x 1,350 x 2,150 mm
Total Weight	2300 KG

Construction Features

Key Design Benefits

- Chromium-coated chamber (0.12-0.18mm thickness) for extended service life
- Exclusive sealing ring technology at rotor shaft end
- High-rigidity gear reducer with nitridation treatment
- Reverse rotation discharge for easy cleaning
- Dry mechanical shaft seal for environment protection

Material Quality

Abrasion Resistant, Chromium-Molybdenum Steel, Hardened Tooth Surface, Special Steel Chamber