

Rubber Dispersion Kneader

This robust machine is designed for compounding or mixing rubber and plastic materials. It incorporates hydraulic and pneumatic systems for operation and control, ensuring efficient and thorough mixing.



Overview

High-Performance Rubber Dispersion Kneader

This intensive mixer, often referred to as a Banbury mixer, is engineered for the efficient compounding and mixing of rubber and plastic materials. Built with a robust, heavy-duty frame, it ensures stability and durability during high-torque operations. The system integrates advanced hydraulic and pneumatic controls alongside a powerful drive motor and gearbox, making it a reliable solution for demanding industrial rubber processing applications.

Technical Specifications

Key System Components

- Mixing chamber with rotors
- Heavy-duty frame
- Feeding mechanism
- Hydraulic control system
- Pneumatic control system
- Drive motor
- Gearbox

Primary Application

Compounding and mixing of rubber and plastic materials

Industry Suitability

Rubber Industry, Plastic Industry, Compounding, Intensive Mixing