

Operational Advantages

- High hourly throughput
- Fast batch cycle
- Precise repeatability
- Reduced material waste
- Industrial-grade safety system
- Designed for continuous operation



Designed For

- Colored rubber granulate production
- Sports surfaces
- Safety tiles
- Rubber boards
- Industrial flooring materials



Installation Requirements

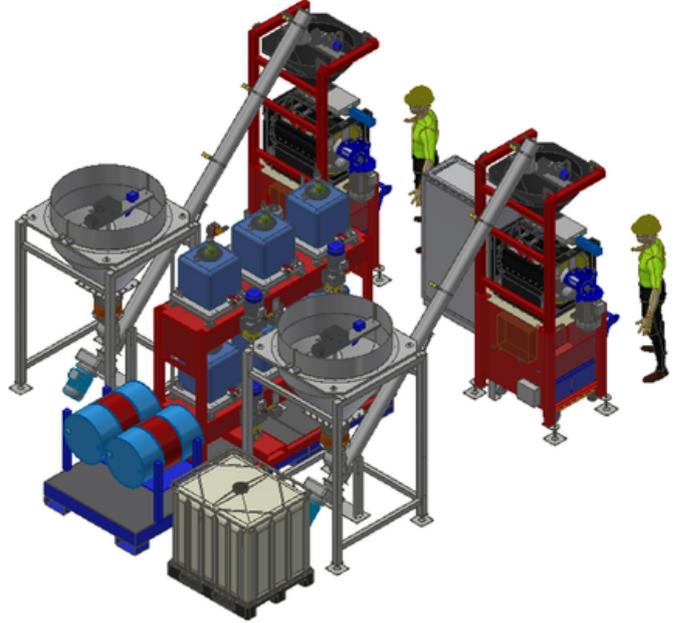
- Industrial indoor environment
- Flat concrete foundation
- Continuous power, air and water supply



DUAL BATCH 40 – Rubber Granulate Mixing System

High-performance dual batch mixer for precise dosing and homogeneous blending of rubber granulate with binders, pigments and additives.

USED INDUSTRIAL EQUIPMENT FOR SALE



SPECIFICATION
CATEGORY: Industrial Mixing Equipment
TARGET MATERIAL: Recycled rubber granulate (0.8 – 4 mm)
BATCH CAPACITY: Up to 2 × 50 kg (100 kg combined)
CYCLE TIME: 4–6 minutes
OUTPUT CAPACITY: approx. 1,200 kg/hour
INSTALLED POWER: 40kW
VOLTAGE: 400 V / 50 Hz
COMPRESSED AIR: 8-10 bar
OPERATION MODE: Automatic / Manual
PROTECTION CLASS: IP54

Technology Highlights

Precision Dual Batch System: An independent left and right dosing and mixing system ensures accurate, balanced, and highly repeatable batch preparation.

Advanced Chemical Dosing: This system provides separate controlled dosing for isocyanate, pigments, catalysts, as well as water, all with weight-controlled precision to ensure maximum consistency and repeatability of every batch.

High-Efficiency paddle mixer: Equipped with a 140 rpm paddle mixer featuring variable speed control via inverter, a Teflon-coated interior to prevent material adhesion, and an electrically controlled discharge valve for precise material release.

Integrated Weighing & Control: The system features integrated weighing and control, including load cells for precise granulate dosing, automated recipe management, PLC control, and RFID-enabled recipe selection for efficient and repeatable operation.