

Automatic Digital Mixture Blender

The automatic mixture blender is designed for laboratory and industrial applications. It features a robust frame, a digitally controlled mixing cycle, and a secure container locking mechanism.



Product Overview

Precision Mixing for Bituminous Materials

The Automatic Mixture Blender is a specialized laboratory instrument designed for the preparation of asphalt-sand and cement-sand mixtures. Engineered in compliance with industry standards for highway engineering, it ensures consistent and homogenous sample creation. This robust unit features automated temperature control and precise stirring speeds, making it an essential tool for scientific research institutes, construction companies, and quality supervision departments.

Technical Specifications

Temperature Control Range

200 °C

Max Temperature

Stirring Blade Speeds

Motion Type	Speed
Revolution Speed	48 RPM
Rotation Speed	76 RPM

Maximum Blending Capacity	20 L
Temperature Accuracy	±5 °C

Electrical Requirements

Motor Power Supply	380 V, 16 A, 50 Hz
Heating System Power	AC 220 V, 50 Hz, 4 kW

Applications

Suitable For

- Scientific research institutes
- Construction companies
- Quality supervision departments