

Air Current Pulverizer for Fine Powder Processing

This air current pulverizer is designed for fine powder processing. It uses high-speed air currents to pulverize materials, ensuring a uniform particle size distribution.



Product Overview

Superfine Pulverizing Technology

The QLM series air current pulverizer is designed for high-efficiency, superfine powder processing across the pharmaceutical, food, and biological sectors. Featuring a continuous 24-hour operation capability, it minimizes material contamination and energy consumption while maintaining low operational temperatures below 45 degrees Celsius. This precision system allows for adjustable discharge fineness, making it a reliable solution for both fibrous and high-hardness materials.

Performance Features

Efficiency Metrics

0.5 degrees

Energy Consumption (per kg @ 1000 mesh)

45 °C

Max Operating Temperature

Key Advantages

Low Temperature Operation, 24-Hour Continuous Duty, Contamination-Free, Energy Efficient, Adjustable Fineness

Technical Specifications

Series Configuration Table

Model	Power (kW/HP)	Weight (kg)	Voltage (V)
QLM-11	0.75 kW	120	220/380
QLM-12	3.75 kW	300	380
QLM-13	17 HP	480	380
QLM-16	20 HP	2500	380

Fineness Capabilities

- Fibrous material: 300-2000 microns
- High-proportion friable materials: 1000-13,000 microns
- Carbide materials: Up to 2,500 - 10,000 eye