

Ultrafine Vertical Grinding Mill for Powder Processing

The Ultrafine Vertical Grinding Mill is a high-efficiency grinding equipment designed for ultrafine powder processing. It integrates crushing, drying, grinding, and classifying, making it a complete and compact system.



ADDITIONAL IMAGES



Product Overview

Ultrafine Vertical Grinding Mill

This ultrafine vertical grinding mill is a high-efficiency solution designed for advanced powder processing, integrating grinding, classifying, and transporting into a single compact system. By utilizing specialized roller shell and lining plate curves, it eliminates common issues found in traditional mills, such as long lingering times and repeated grinding. The equipment features an automated PLC control system and advanced electronic limiting technology to ensure stable, reliable operation for high-quality powder production.

Performance Metrics

Capacity

5 TPH

Min Capacity

18 TPH

Max Capacity

Input Size

10 mm

Technical Specifications

Maintenance Design

- Reversible structure for easier roller maintenance
- Electronic limiting technology
- Mechanical limiting protection

Compatible Materials

Limestone, Calcite, Dolomite, Petroleum coal, Gypsum, Barite, Marble, Talc, Coal powder

Control Technology

PLC automatic control system

Industry Applications

Supported Industries

Cement • Power Generation • Metallurgy • Chemical • Non-metallic Mineral Processing