

Magnesium Oxide Vertical Grinding Mill

This vertical mill is suitable for processing non-explosive ores with Mohs' hardness under 7 and moisture below 6%, including limestone, calcite, and magnesium oxide. The grinding mill's vertical structure saves space and creates a strong systemic production line, from crushing and milling to collection, storage, and packaging.



Product Overview

High-Efficiency Vertical Grinding Mill

This industrial-grade vertical grinding mill is specifically engineered for the efficient processing of magnesium oxide and other non-explosive ores. Featuring a space-saving vertical design, the system integrates crushing, transportation, milling, collection, and packaging into a self-contained production line. It is optimized for continuous operation, offering high throughput and reliable performance for various industrial applications.

Technical Capabilities

Material Constraints

7

Max Mohs Hardness

6 %

Max Moisture Content

Suitable Materials

Magnesium Oxide, Limestone, Calcite, Activated Carbon, Talc, Dolomite, Titanium Dioxide, Quartz, Bauxite, Graphite, Kaolin, Bentonite

Key Features

System Highlights

- Vertical space-saving structure
- Maintenance-free roller assembly
- Ultra-fine classifier
- High-efficiency dust removal system
- Simplified driving system maintenance

Applications

Magnesium Oxide Industry Applications

Industry	Primary Use
Lubrication Oil	Cleaners, vanadium inhibitors, desulfurizers
Food Industry	Additives, color stabilizers, pH adjusting agents
Medical/Pharma	Antacids, adsorbents, desulfurization agents
Manufacturing	Ceramic, enamel, glass, dyes