

Raymond Grinding Mill for Mineral Processing

The Raymond mill is a vertical grinding machine suitable for processing non-flammable and non-explosive materials. It is an independent production system, from crushing to grinding and packing.



Overview



Vertical structure Raymond mill designed for efficient mineral processing.

Raymond Grinding Mill System

The Raymond Grinding Mill is a vertical structure solution designed for efficient mineral processing, offering a compact footprint that integrates crushing, grinding, and packing into an independent production system. With an impressive passing ratio of up to 99%, this mill ensures high-quality output for various industrial applications. It features robust construction using high-quality cast steel and a centralized electric control system for reliable, automated operation.

Technical Specifications



Demonstration of raw mineral material transformed into fine powder.

Max Mohs Hardness	9.3
Max Humidity	6 %
Output Fineness Range	30-325 mesh, 0.613mm-0.044mm, Up to 1000 mesh
Passing Ratio	99 %

Applications

Suitable Materials

- Barite
- Calcite
- Potassium feldspar
- Talc
- Marble
- Limestone
- Dolomite
- Fluorite
- Lime
- Activated clay
- Activated carbon
- Bentonite
- Kaolin
- Cement
- Phosphate rock
- Gypsum
- Glass
- Thermal insulation material

Design Features

Key Advantages

Compact Vertical Structure • High Passing Ratio • Airtight Gearbox • Centralized Control • High Durability