

# 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.

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