

# Raymond Grinding Mill for Mineral Processing

The Raymond mill is a grinding machine used for processing various materials. It is widely used in mining, metallurgy, chemical engineering, and building material industries for high-fine powder generation.



## Product Overview



The Raymond Mill system, featuring a robust vertical design and integrated cyclone collection for fine powder processing.

## About the Raymond Grinding Mill

The Raymond Grinding Mill is a robust, vertically-structured machine designed for the fine powder preparation of ores and coal. It effectively processes non-flammable and non-explosive materials with a Mohs hardness below 7 and humidity under 6%. This system integrates crushing, grinding, and classifying into a single, enclosed operation, ensuring minimal dust and efficient, reliable performance across mining, metallurgy, and chemical industries.

## Technical Specifications

Max Mohs Hardness	7
Maximum Humidity	6 %
Final Product Size Range	80 to 325 mesh

## Features

### Suitable Industries

- Mining
- Metallurgy
- Chemical engineering
- Building materials

### Key Machine Attributes

Vertical structure, Small footprint, Enclosed operation, Low dust output

## System Components

### Integrated System Parts

Component
Main Frame
Classifier
Blower
Cyclone Collector
Piping
Motor