

# Phosphate Rock Grinding Mill

Phosphate rock grinding mills are designed for processing over 280 kinds of non-flammable and non-explosive materials. These mills are suitable for grinding materials with hardness less than 7 and humidity less than 6% in mining, construction, chemical, and metallurgy applications.



## Product Overview



A high-efficiency grinding mill featuring robust construction for continuous mining and industrial applications.

### Industrial Phosphate Rock Grinding Mill

This heavy-duty grinding mill is engineered for the efficient processing of non-flammable and non-explosive materials. It is widely applicable across mining, construction, chemical, and metallurgical industries, handling materials like barite, calcite, and limestone. Designed for reliability, it features a robust grinding chamber and integrated dust collection to ensure consistent particle size and a safe working environment.

## Technical Capabilities

Suitable Materials	Barite, Calcite, Feldspar, Talcum, Marble, Limestone, Clay, Glass
Output Fineness	100 - 325 mesh

## Operational Limits

Max Material Hardness	7 Mohs
Max Moisture Content	6 %

## Performance Metrics

### Key Performance Indicators

**99 %**  
Screen-passing Rate

## Key Features

### Main Advantages

- Strong integration capacity for space saving
- High screen-passing rate up to 99%
- Easy operation and lightweight design
- Lower oil and power consumption