

# Raymond Grinding Mill

This Raymond grinding mill is designed with an improved plum flower shelf and bearing room. It is engineered with a high-pressure spring device to fully grind materials and increase output.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Grinding Technology

The Raymond grinding mill is a versatile vertical roller mill engineered for grinding non-inflammable and non-explosive materials across the metallurgy, chemical, and mining industries. Featuring an upgraded plum flower shelf and a robust high-pressure spring device, this mill delivers superior crushing power and consistent output. It is specifically designed to handle materials with a Mohs hardness below 7-8 and a moisture content of less than 6%, ensuring a reliable grinding process for various mineral applications.

## Material Suitability

### Compatible Materials

Feldspar, Clay, Calcite, Talc, Barite, Fluorite, Marble, Limestone, Dolomite, Activated Carbon, Kaolin, Phosphate Rock, Manganese, Iron Ore, Copper Ore

## Technical Specifications

### Model Performance Data

Model	Rollers	Max Feed Size (mm)	Power (Kw)	Capacity (t/h)	Weight (t)
3R2115	3	15	15	0.4-1.6	3.6
3R2615	3	20	18.5	0.8-2.5	4.2
3R2715	3	20	22	0.9-2.8	4.8
4R3016	3	20	30	1.2-3.5	8.5
4R3216	4	25	37	1.8-4.5	15

## Key Components

### System Components

- Mainframe
- Analyzer
- Blower
- Finished product cyclone separator
- Micro mist cyclone separator
- Air duct