

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