

Roller Grinding Mill

This grinding mill is designed for efficient material processing, featuring a multi-roller system for consistent and fine grinding. It is widely used to grind non-metal minerals with Moh's hardness below 7 and moisture below 6%.



ADDITIONAL IMAGES



Product Overview

Industrial Pendulum Roller Mill

The R-Series Pendulum Roller Mill is a robust, high-efficiency grinding solution designed for the pulverization of various non-metallic minerals. Featuring an advanced pendulum swing mechanism and integrated air classification, it provides consistent output fineness with high throughput. The unit operates in a negative pressure environment to minimize dust and ensure a clean, stable production process across a wide range of industrial applications.

Technical Performance

Feed Particle Size	40 mm
Output Fineness Range	80 mesh, 400 mesh, 0.038mm to 0.18mm
Max Mohs Hardness	7
Max Material Moisture	6 %

Application Scope

Compatible Minerals

- Limestone
- Calcite
- Quartz
- Barite
- Gypsum
- Kaolin
- Bentonite
- Graphite
- Activated Carbon

Design Features

Key Operational Features

Automatic Lubrication • Negative Pressure Airflow • Overlay Welding Roller • Closed-Loop System • Centrifugal Force Grinding