

Medium Speed Grinding Mill

This grinding mill is engineered for processing non-flammable and non-explosive mineral materials with a Mohs hardness below 9.3 and humidity below 6%. The system provides high grinding efficiency and stable performance for metallurgy, construction materials, chemical, and mining applications.



Overview

High-Pressure Medium-Speed Grinding Mill

This high-pressure medium-speed pulverizer is a robust solution designed for processing non-flammable and non-explosive mineral materials. It features a sophisticated system including a main host, fineness analyzer, blower, and cyclone collector to ensure high grinding efficiency and stable performance. The system is ideal for industrial applications in metallurgy, construction materials, chemical processing, and mining.

Technical Specifications

Material Constraints

9.3

Max Mohs Hardness

6 %

Max Humidity

Suitable Materials

Barite, Calcite, Potash Feldspar, Talc, Marble, Limestone, Dolomite, Fluorite, Lime

Output Fineness Range

80-425 mesh

System Components

Core Components

- Host Mill
- Fineness Analyzer
- Blower
- Finished Product Cyclone
- Cloth Bag Dust Catcher
- Connecting Duct

Optional Auxiliary Equipment

- Crusher
- Elevator
- Storage Bin
- Electromagnetic Vibration Feeding Machine
- Electrical Control Cabinet

Performance Features

Performance Benefits

High Grinding Efficiency • Low Energy Consumption • Stable Performance • Adjustable Fineness