

Ultrafine Grinding Mill for Non-Metallic Minerals

This ultrafine mill is suitable for grinding materials with a Mohr's hardness under 7 and moisture within 6%. It utilizes roll grinding, milling, and impact for the ultrafine grinding of various non-metallic minerals including talc, calcite, calcium carbonate, and kaolin.



Product Overview

High-Efficiency Ultrafine Grinding Mill

This HCH ultrafine mill is a professional-grade grinding solution designed for the deep processing of non-metallic minerals. It combines roller grinding, milling, and impact technologies to deliver high-fineness powder with uniform particle distribution. Engineered for efficiency, the system includes advanced classification to meet precise industrial requirements for ceramics and glass manufacturing.

Technical Specifications

Max Mineral Hardness	7 Mohr
Maximum Moisture Content	6 %
Adjustable Fineness Range	400-2500 mesh

Key Features

Operational Advantages

- Integrated grinding and classifying
- High yield with low energy consumption
- Low noise operation
- Dust-free environmental protection
- Continuous production capability

Applications

Processable Minerals	Talc, Calcite, Calcium Carbonate, Dolomite, Feldspar, Bentonite, Kaolin, Graphite
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System Components

Equipment Modules

Component Name
Main Frame
Feeder
Classifier
Blower
Pipe Devices
Hopper
Electronic Control Systems
Collection Systems