

Cyanite Grinding Mill for Powder Production

This mill efficiently processes cyanite, transforming coarse particles into a finished product of ultra-fine powder ranging from 20 to 3000 mesh. The powder fineness is freely adjustable to meet specific application requirements.



Product Overview

Industrial Cyanite Grinding Solution

This high-performance grinding mill is engineered specifically for the processing of cyanite, a refractory material prized for its thermal stability and chemical resistance. The system is designed for continuous, high-throughput operation, capable of producing fine powders ranging from 20 mesh to 3000 mesh. With integrated dust control and efficient material handling, it offers a reliable solution for producing high-quality refractory additives for metallurgy, aerospace, and construction industries.

Technical Capabilities

Output Fineness Range	20 mesh to 3000 mesh
Material Suitability	Cyanite, Non-metallic Ores, Refractory Materials

System Features

System Components

- Cyclone separator
- Baghouse filtration system
- Conveyor material handling
- Adjustable fineness control

Operational Advantages

High Efficiency • Stable Operation • Low Maintenance • Dust Control

Applications

Primary Industry Applications

Industry	Application
Metallurgy	Refractory bricks and mortar
Aerospace	High-temperature resistance parts
Construction	High alumina cement
Manufacturing	Casting and protective paints