

Calcium Hydroxide Production Plant for 325-2500 Mesh Powder

This specialized production line is capable of producing calcium hydroxide powder ranging from 325 to 2500 mesh. The system incorporates advanced machinery for efficient material handling and automated operation.



ADDITIONAL IMAGES



Overview

High-Efficiency Calcium Hydroxide Production

This industrial-grade calcium hydroxide production plant is engineered for high-volume, consistent output ranging from 325 to 2500 mesh. Drawing on advanced international engineering standards, the system integrates intelligent water distribution, automated slag discharge, and dual-stage dust collection to ensure high product purity. Designed for continuous operation, this plant offers significant energy efficiency and low power consumption per ton of finished product.

Performance Metrics

Production Capacity

30 TPH

Maximum Throughput

Output Particle Size

325-2500 mesh

System Components

Slaking System Features

- Intelligent water distribution system
- Automated slag discharge mechanism
- Pulse bag dust collector
- Water dust remover

Dust Collection Efficiency

Standard Compliant • Double System

Operational Efficiency

Energy Profile

- Low rated power consumption
- Optimized energy consumption per ton