

Basalt Sand Production System

The basalt sand production system efficiently produces high-quality sand from basalt rock. It integrates crushing, screening, and conveying equipment to process basalt into desired sand grades.



Overview

Basalt Sand Production System

This comprehensive production line is engineered for the efficient transformation of basalt rock into high-quality sand grades. The system integrates a full suite of crushing, screening, and conveying equipment designed for high throughput and consistent output. Built for demanding mining environments, it features modular architecture for flexible site configuration and includes advanced environmental controls like dust suppression and noise reduction.

System Components

Core Components

- Primary crushers for initial reduction
- Secondary crushers for refinement
- Vibrating screens for size classification
- Belt conveyors for material transport

Key Features

Modular Design, High Throughput, Dust Suppression, Noise Reduction, Consistent Quality

Applications

Suitable Industries

Construction • Infrastructure Development • Mining