

Jaw Crusher for Primary Crushing

This jaw crusher is designed as a primary crushing unit for stone and ore production lines. The swing jaw is activated by an eccentric main shaft, creating a crushing action against the fixed jaw.



ADDITIONAL IMAGES



Product Overview

PE Series Jaw Crusher

The PE Series Jaw Crusher is a high-performance primary crushing unit designed for medium to hard rock applications in mining, quarrying, and aggregate production. It utilizes a reliable single toggle roller bearing mechanism, where an eccentric main shaft activates the swing jaw to compress and crush materials against a fixed jaw. Built for durability and stability, this machine features heavy-duty components and simplified maintenance procedures to ensure high throughput and reduced downtime in demanding industrial environments.

Technical Specifications

Crushing Mechanism	Single toggle roller bearing
Suitable Industries	Mining, Quarrying, Metallurgy, Construction, Chemical Industry

Design & Build

Key Components

- High-quality casting steel moveable jaw assembly
- Forged steel eccentric shaft with heat treatment
- Durable eccentric shaft bearings

Maintenance Advantages

Simplified structure • Easy operation • Reduced downtime • High bearing capacity

Operational Details

Discharge Setting Adjustment	Mechanical shim adjustment
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