

# Jaw Crusher

This heavy-duty jaw crusher is designed for primary crushing of materials such as rock, ore, and concrete. It utilizes a reciprocating motion of the jaw to compress and fracture materials.



## Product Overview

### High-Performance Jaw Crusher

The PE Series Jaw Crusher is engineered for primary crushing applications, capable of handling materials with a compression resistance of up to 320MPa. Designed for durability and efficiency, this equipment is widely utilized across the mining, metallurgy, building materials, and chemical industries. Its robust construction and reliable toggle plate mechanism ensure consistent performance in demanding environments.

## Technical Specifications

Max Compression Resistance	320 MPa
Crushing Application	Primary Crushing, Secondary Crushing, Fine Crushing
Power Source	Electric Motor

## Components

### Main Components

- Frame
- Eccentric shaft
- Grooved wheel
- Flywheel
- Moving jaw
- Side guard plate
- Toggle plate
- Toggle backseat
- Adjusting screw
- Returning spring
- Fixed jaw plate
- Moving jaw plate

## Industry Applications

### Industry Usage

Stone Mining • Metallurgy • Building Materials • Highway Construction • Railway Construction • Chemical Industry