

Jaw Crusher (JC Series)

The JC Series Jaw Crusher is designed with enhanced details for optimal performance compared to traditional models. High-strength materials and advanced technology contribute to a stronger structure and higher productivity.



ADDITIONAL IMAGES



Product Overview

JC Series Jaw Crusher Overview

The JC Series Jaw Crusher is a robust primary crushing solution designed for demanding mining, quarrying, and aggregate production environments. Featuring an optimized symmetrical V-shaped cavity and heavy-duty components like forged eccentric shafts, it delivers high productivity and consistent output. The design prioritizes ease of maintenance, operational stability, and flexible installation, making it suitable for a wide range of hard rock and ore processing applications.

Structural Design

Frame Construction

- Welded model for small and middle sizes (low stress, high impact resistance)
- Assembled model for large sizes (modular, non-welded, high fatigue strength)

Vibration Control

Yes

Crushing Mechanism

Cavity Design

Symmetrical V-formed design

Discharge Adjustment

Mechanical, Hydraulic

Maintenance & Reliability

Lubrication System

Centralized system with labyrinth seals

Bearing Housing

One-piece cast bearing seat

Installation

Motor Integration

Integrative chassis with adjustable Vee-belt tensioning