

Jaw Crusher for Dust Reduction

This jaw crusher is designed with a simple structure for easy maintenance. It offers a large crushing ratio and delivers a uniform particle size.



Product Overview

Less Dust Jaw Crusher

The Less Dust Jaw Crusher is a high-performance primary crushing machine designed to efficiently break down hard materials using mechanical force. It utilizes a robust crank link mechanism to achieve high crushing ratios while minimizing environmental impact through integrated dust suppression features. Engineered for reliability and ease of maintenance, this crusher provides a stable, cost-effective solution for mining and quarrying applications.

Technical Specifications

Crushing Ratio	3 ratio
Maximum Crushing Ratio	6 ratio

Key Features

Operational Benefits

- Simple structure for easy maintenance
- Uniform particle size output
- Stable performance with low operating costs
- Low noise operation
- Reduced dust emissions

Application Details

Applicable Crushing Stages	Coarse Crushing, Secondary Crushing, Fine Crushing
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Working Principle



The jaw crusher utilizes a robust crank link mechanism to drive the dynamic jaw, ensuring efficient material breakdown.

Mechanism	Crank link mechanism
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