

Industrial Material Crusher

This heavy-duty industrial crusher is designed for demanding material processing applications. It features a robust construction with reinforced steel components for durability and longevity.



Product Overview

High-Efficiency Industrial Crushing

This industrial material crusher is a high-efficiency solution designed for demanding material processing applications. It features a robust construction with reinforced steel components, offering a large crushing ratio of up to 40 while maintaining low energy consumption. The equipment is engineered for uniform particle size output and ease of maintenance, making it a promising device for metal concentrators and rock processing.

Performance Metrics

Crushing Ratio

40 :1

Max Crushing Ratio

Efficiency Highlights

High Efficiency • Low Energy Consumption • Uniform Particle Size • High Production Capacity

Technical Design

Design Characteristics

- Small footprint and compact size
- Simple mechanical structure
- Reinforced steel components
- High-capacity crushing chamber
- Powerful drive system
- Adjustable output settings

Material Compatibility

Applicable Materials

Rock, Ore, Aggregates, Metal Concentrator Feed

Maintenance & Durability

Serviceability and Wear Resistance

Designed for ease of maintenance, the unit features accessible service points and user-friendly controls. While the board hammer and back plate are subject to wear during heavy rock processing, the application of modern wear-resistant materials helps extend the service life of these critical components.

Key Wear Parts

- Crusher Board Hammer
- Back Plate