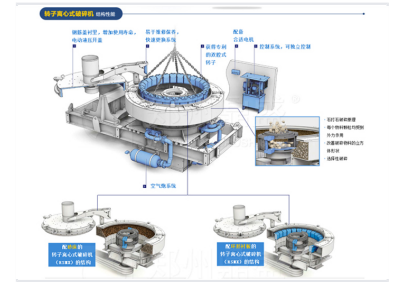


Vertical Shaft Impact Crusher

This vertical shaft impact crusher is designed for crushing and shaping various minerals, from soft to hard materials. Each particle rotates at high speed in the double cavity rotor, impacting against fixed counterattack plates or an optional sand bed.



ADDITIONAL IMAGES



Product Overview

High-Performance Vertical Shaft Impact Crusher

The MR series rotor centrifugal crusher is a high-performance machine designed for the precise crushing and shaping of various mineral materials, from soft to highly abrasive types. Featuring an innovative dual-cavity rotor design, it minimizes energy consumption while maximizing capacity and output quality. Its robust, weld-free rotor architecture and easily replaceable wear parts ensure extended operational life and significantly reduced maintenance downtime.

Technical Features

Core Design Benefits

- Weld-free rotor construction for enhanced durability
- Dual-cavity rotor design for improved energy efficiency
- Open structure allows for wide discharge openings (up to 89 degrees per side)
- Integrated self-protecting material layer in the crushing chamber
- Electric hydraulic cover opening system for simplified maintenance
- Air cannon system for consistent performance

Crushing Techniques

Stone-on-stone crushing, Selective crushing, Particle shaping, Sand bed configuration, Ring lining configuration

Performance

Key Performance Metrics

89 degrees

Discharge Opening Angle