

Vertical Shaft Impact Crusher for Aggregate Production

Vertical shaft impact crushers are advanced machines for secondary and tertiary crushing. These crushers use a high-speed rotor with impact pads to crush materials against an anvil, achieving a cubical product shape and consistent gradation.



Product Overview

High-Efficiency Vertical Shaft Impact Crusher

This Vertical Shaft Impact (VSI) crusher is engineered for superior secondary and tertiary crushing in aggregate production. It utilizes high-speed rotor technology to produce consistent, high-quality cubic particles from a wide variety of rock types. Designed for durability and ease of maintenance, it provides high yielding ability with low spoilage to optimize your site's operational efficiency.

Technical Features

Performance Advantages

- High crushing ratio
- Excellent cubic particle output
- High yielding production capacity
- Low material spoilage
- Simplified maintenance and repair

Key Systems

Adjustable Rotor Speed • Hydraulic Lubrication • Wear-Resistant Components

Application Suitability

Primary Applications

- Construction aggregate production
- Road material manufacturing
- Cushion material preparation
- Bituminous concrete production
- Cement concrete aggregate supply

Suitable Materials

Pebble, Limestone, Granite, Basalt, Diabase, Andesite, Mine Gangue, Rock Scrap