

# Vertical Shaft Impact Crusher for Sand Production

The vertical shaft impact crusher is used for crushing and shaping various materials. It is widely used in industries such as mining, quarrying, and construction for producing high-quality aggregates, artificial sand, and other construction materials.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Sand Production

This vertical shaft impact crusher is a high-energy, low-consumption machine designed for optimal sand and aggregate shaping. It utilizes advanced rotor technology to fracture materials through high-speed impact and attrition, ensuring a consistent and cubical product shape. Engineered for durability and versatility, it is an ideal solution for primary, secondary, and tertiary crushing needs across mining and construction industries.

## Operational Capabilities

### Compatible Materials

- Limestone
- Granite
- Basalt
- Various Ores

### Target Applications

Sand Production, Aggregate Shaping, Mineral Processing, Construction Material Crushing

## Technical Design

### Design Highlights

High-Speed Rotor • Wear-Resistant Components • Adjustable Crushing Settings • Cubical Product Shape • Robust Construction

### Safety Features

- Overload protection
- Vibration monitoring