

# Vertical Shaft Impact Crusher for Sand Production

This vertical shaft impact crusher is designed for producing high-quality sand and aggregates. It features a novel structure, large processing capacity, and low abrasion for an extended service life.



## Product Overview

### High-Efficiency Vertical Shaft Impact Crusher

This vertical shaft impact crusher is a premier solution for artificial sand making and stone reshaping applications. Engineered for high performance, it delivers cubical-shaped products with low iron contamination, making it ideal for large-scale infrastructure projects like highways, railways, and hydro-electric dams. The machine is designed for durability, easy maintenance, and operational efficiency, featuring low noise levels under 75 decibels.

## Key Advantages

### Operational Benefits

- High crushing ratio with low energy consumption
- Low operating and maintenance costs
- Effective fine crushing and crude grinding capabilities
- Moisture-tolerant operation up to 8% content
- Optimized for mid-hardness and high-hardness materials
- Produces high-density cubical-shaped aggregates
- Quiet operation below 75 decibels

## Performance Specifications

### Technical Data Table

Model	Capacity (t/h)	Max Feed (mm)	Weight (t)
VSI7611	120-190	35	11.8
VSI8518	200-260	40	14.5
VSI9526	300-380	45	17.8
VSI1140	450-520	50	25.6

### Maximum Operating Noise

**75 dB**

Noise Level

## Technical Details

Max Moisture Content	8 %
Material Application	Mid-Hardness Materials, High-Hardness Materials