

Vertical Shaft Impact Crusher

This vertical shaft impact crusher is used for crushing and reshaping materials in mining, building materials, and transportation applications. It adopts advanced technology and optimized design, providing high crushing efficiency and low wear.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Crushing Solution

This vertical shaft impact crusher is engineered for high-performance crushing and shaping of various materials, including granite, basalt, limestone, and quartz. It is specifically designed for the production of high-quality building sand and road paving materials, making it a vital asset for quarries, mining, and construction projects. Featuring optimized design, the machine ensures low wear, stable performance, and ease of maintenance to provide a long service life in demanding industrial environments.

Performance Data

Technical Specifications by Model

| Model | Max Feed Size | Power Range | Capacity |
|----------|---------------|-------------|------------|
| VSI-4000 | 35mm | 30-55kW | 20-68t/h |
| VSI-5000 | 40mm | 55-90kW | 35-135t/h |
| VSI-6000 | 45mm | 110-160kW | 53-240t/h |
| VSI-7000 | 52mm | 132-264kW | 80-430t/h |
| VSI-7500 | 55mm | 250-285kW | 100-450t/h |
| VSI-8000 | 57mm | 264-320kW | 188-520t/h |
| VSI-8500 | 57mm | 320-400kW | 230-550t/h |
| VSI-9000 | 60mm | 320-500kW | 275-600t/h |
| VSI-9500 | 75mm | 500-560kW | 290-650t/h |

Key Features

Operational Advantages

- Advanced technology for high crushing efficiency
- Minimized wear on parts for extended durability
- Low dust emission performance
- Equipped with reliable lubrication systems
- Optimized design for easy maintenance

Industry Applications

Industrial Applications

Mining, Ore Processing, Building Materials, Transportation Infrastructure, Cement Industry

Quality Assurance

Standard Warranty

2 Year Warranty