

Vertical Shaft Impact (VSI) Sand Maker

This sand maker is designed for fine crushing of materials like ores, cement, and glass. It is suitable for producing construction aggregates, highway road fabric, and materials for water conservancy projects.



ADDITIONAL IMAGES



Overview

High-Efficiency Vertical Shaft Impact (VSI) Crusher

This Vertical Shaft Impact (VSI) sand maker serves as a mainstream solution for the sand-making industry, replacing traditional crushers, rod mills, and roller equipment. It is engineered for the fine crushing of diverse materials including bauxite, corundum, cement, and various ores. The design emphasizes high throughput, extended service life, and significant cost savings through advanced impact and self-circulating technologies.

Performance Advantages

- Increased throughput by 30%
- Service life improved by 48%
- Use cost reduced by 30%
- High wear and temperature-resistant components
- Self-circulating system for environmental protection

Technical Data

Model Comparison Table

Model	Capacity (t/h)	Motor Power (kW)	Weight (t)
FTM VSI-7611	120-180	110	11.8
FTM VSI-8518	200-260	180	14.5
FTM VSI-9526	300-380	264	17.8
FTM VSI-1140	450-520	400	25.6

Operating Metrics

35 mm

Min Feed Size

60 mm

Max Feed Size

60 m/s

Impeller Speed

Applications

Target Industries

Highway Construction • Railway Infrastructure • High-rise Buildings • Water Conservancy • Mining • Metallurgy • Chemical Industry

Suitable Materials

Iron ore, Copper ore, Gold and silver ore, Limestone, Granite, River pebbles, Basalt, Cement, Slag