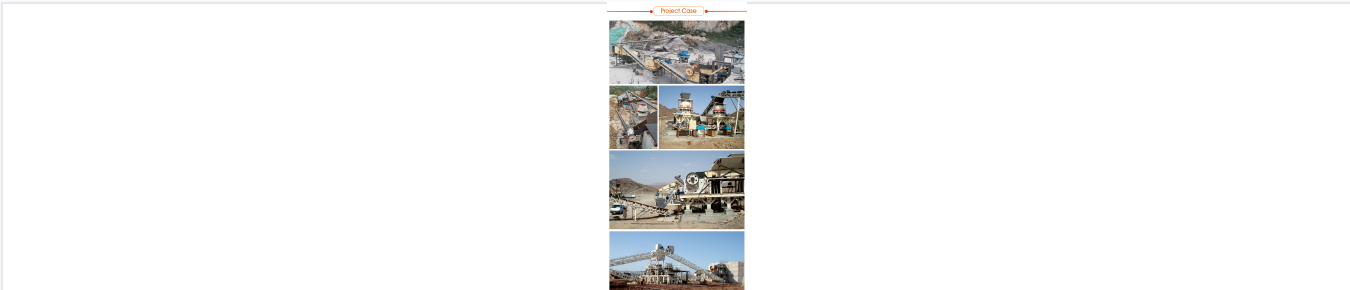


Vertical Shaft Impact Crusher Sand Making Machine

The vertical shaft impact crusher series is optimized for stable and reliable operation with convenient maintenance. It is suitable for stone shaping and producing manufactured sand, yielding a cubic product with minimal needle content.



Overview



Proven performance in secondary and tertiary crushing applications.

High-Efficiency Vertical Shaft Impact Crusher
 This vertical shaft impact crusher is designed for stable, reliable operation in demanding industries such as mining, hydropower, and highway construction. It utilizes high-speed rotor technology to produce high-quality, cubic-shaped finished materials with a low needle content. Featuring an advanced PLC control system, the machine offers simplified operation and maintenance, significantly reducing downtime and operator training requirements.

Performance

Key Performance Metrics

50 t/h Minimum Capacity	500 t/h Maximum Capacity	30 % Output Increase
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Technical Specifications

Performance Parameters

Item	XRVS17611	XRVS18518	XRVS19526	XRVS11140
Output (Waterfall Feed t/h)	120-180	200-260	300-380	450-520
Max Feed Size Hard (mm)	<30	<35	<40	<45
Motor Power (kW)	110	180	264	400
Weight (t)	11.8	14.5	17.8	25.6

Features

立式冲击破碎机(制砂机) VERTICAL SHAFTE IMPACT CRUSHER (SAND MAKING MACHINE)



产品特点

- 立式冲击破碎机采用垂直轴高速冲击破碎原理，破碎效率高，破碎比大，破碎粒度均匀，产品呈立方体，针片状含量低。
- 采用液压开盖装置，检修方便，维护简单。
- 具有自动振动监测及报警系统，运行安全可靠。
- 采用稀油润滑站，双泵系统，润滑效果好，使用寿命长。
- 可调节出料粒度，满足不同客户的需求。

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Detailed breakdown of the high-speed centrifugal crushing process.

Core Advantages

- Cubic product shape with low needle content
- Hydraulic cover-opening device for easy maintenance
- Automatic vibration monitoring and alarm system
- Thin oil lubrication station with dual pump system
- Adjustable fineness modulus for customized output

Compliance & Standards

ISO 9001:2015, PLC Controlled, Vibration Protected