MOUNTAIN RIVER MACHINERY

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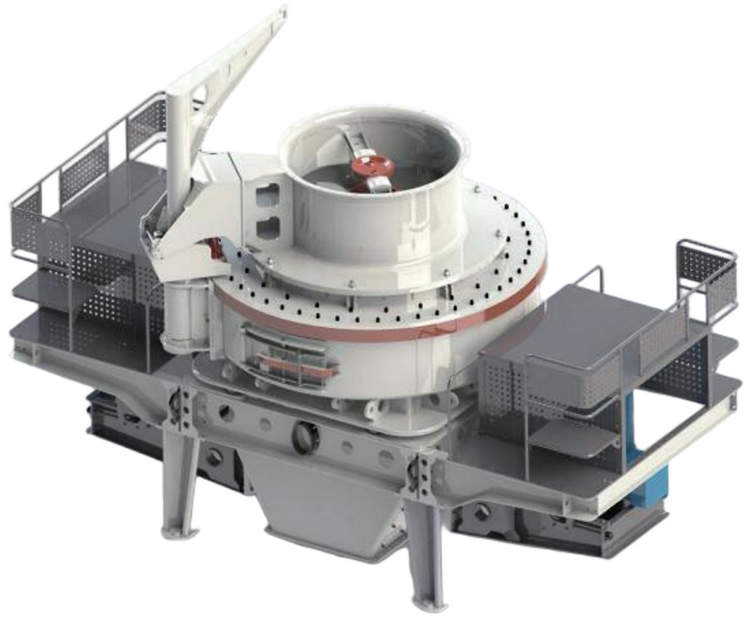


VSI6X Vertical Shaft Impact Crusher

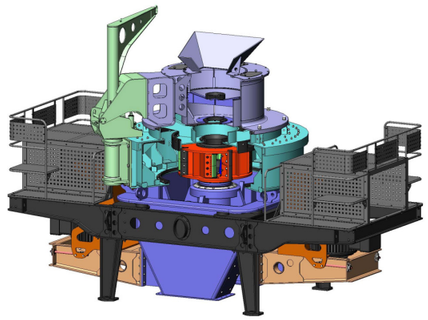
SHANGHAI MOUNTAIN RIVER MACHINERY CO.,LTD

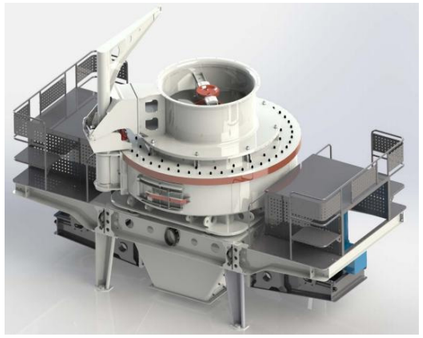
CRUSH THE STONES, CONSTRUCT THE WORLD

VSI6X Vertical Shaft Impact Crusher

Introduction

VSI6X vertical shaft impact crusher is a high-efficiency sand-making crushing equipment with independent core intellectual property rights developed by our company based on years of practical experience. This equipment can be widely used in metal and non-metal ores, building materials, artificial sand and various metallurgical slags crushing and shaping.

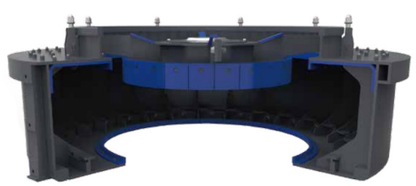




Main Features

Rock on rock crushing mode, high-quality of products

The optimization of "rock on rock" crushing cavity structure and the application of material clapboard form a stable material pad can improve the crushing efficiency, coordinate with the regulating ring of the feed stock and adjust the flow ratio between the central feeding and the surround feeding. The adoption of "rock on rock" crushing cavity can help to get higher quality finished products, better material grading and better cubic particles.

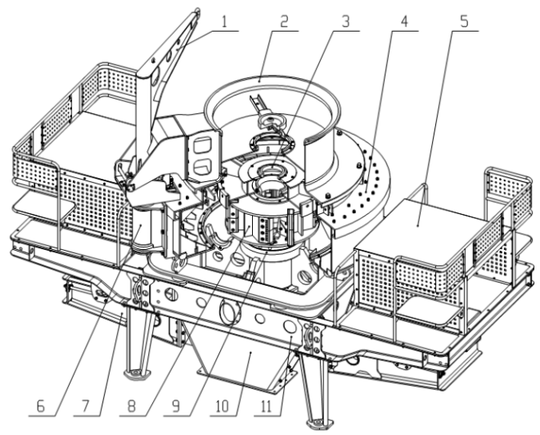


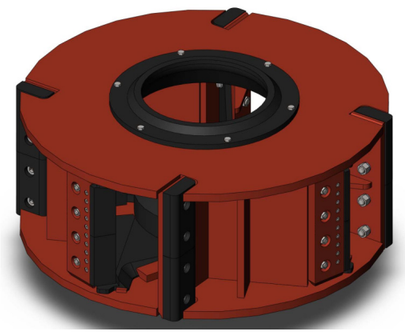
Main Features

Rock on iron crushing mode, high efficiency in crushing

When the "rock on iron" crushing cavity is adopted, the crushing ratio is more larger and more finished products can be obtained. This crushing cavity mode adopts new structure and optimizes the installation angle of the surround liners, which has low energy loss when the high-speed materials thrown by the rotor impact the crushing cavity. It has higher crushing efficiency and it can help to get more finished materials. The efficiency of making sand is very high.

Main Structure





1. Lifting Hand
2. Feeding Hopper
3. Adjustment Ring
4. Crushing Cavity
5. Pedal Rack
6. Lifting and Turning Device
7. Motor Drive
8. Impeller
9. Bearing Cartridge
10. Lower Frame
11. Bracket

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Technical Parameters

Model	VSI6X8018	VSI6X9026	VSI6X1040	VSI6X1150	VSI6X1263
Maximum Feeding Size (mm)					
Central Feeding	30	35	40	45	50
Central&Surrounded Feeding	40	45	50	55	60
Throughput Capacity (t/h)					
Central Feeding	109-117	167-179	264-283	344-368	454-486
Central&Surrounded Feeding	131-140	200-215	317-342	413-442	545-583
Speed of Shaft (rpm)	1300-1700	1200-1500	1100-1400	1000-1300	900-1200
Power (kW)	90*2	132*2	200*2	250*2	315*2
Dimension (mm)	4100*2300 *2750	4200*2500 *3150	5000*2600 *3550	5500*2750 *3950	5700*2980 *4190