



Rock Gold High Efficiency Sand Making Crusher Hard Stones Grinder 1800x1800

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: 1800x1800
- Minimum Order Quantity: 1 set
- Price: USD 3500-35000 Per set
- Packaging Details: Water and rust proof in wooden box or cotainer
- Delivery Time: 10 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 10 set per month



Product Specification

- Type: Fine Crusher, Stone Crusher Plant
- Motor Type: AC Motor
- Dimension(L*W*H): 3.0x3.26x3.15
- Warranty: 12 Months
- Core Components: PLC, Pressure Vessel, Gear, Motor, Engine, Bearing,
- Weight: Different Size
- Power: 315kw
- Highlight: **High Efficiency Sand Making Crusher, 1800x1800 Sand Making Crusher, Sand Making Crusher Hard Stones Grinder**



More Images



Product Description

High Efficiency Fine Crusher With Horizontal Shaft Barite Quartz Coal 100-250tph Capacity Crushing Plant

Product Description

The impact crusher is a new generation of impact crusher designed by our company in combination with domestic and foreign advanced technologies to meet the needs of customers for low investment cost, energy saving and low consumption, it is often used in conjunction with jaw crushers for medium and fine crushing of medium-hard materials, it is the preferred model of secondary crushing equipment in major sandstone and mineral processing production lines.



Advantages of Impact Crusher

The rotor, hammer plate, and liner are all made of high-quality steel, which is durable; the blow bar is cast with high-chromium wear-resistant composite technology, which has high impact resistance; brand bearings have large load-carrying capacity.

Involute crushing cavity design, impact crushing, excellent grain shape of the finished product; "stone strikes iron" principle, more crushing and less grinding, low powder yield.

Optimized crushing cavity, large material throughput; high-precision heavy-duty rotor, large moment of inertia, large crushing cavity, large material movement space, high crushing efficiency.

Detailed Images

Spare Parts

The main spare parts of fine sand crusher is rotor and hammer, which are the wear spare parts, need to be changed regularly. The fine sand crusher hammer is made of high chrome alloy, whose hardness is 62 to 65 HRC, can last longer 2 or three times than common hammer.

Working Principle

Crushing mainly relies on impact energy. Driven by a motor, the rotor rotates at a high speed. When the material enters the plate hammer action zone, it collides with the plate hammer on the rotor and is broken, then it is

thrown onto the impact device and broken again. Then, it bounces back from the impact liner to the plate hammer action zone and is broken again. This process is repeated, with the material entering the first, second, and third impact chambers from large to small for repeated crushing until the material is broken to the required particle size, Discharge from the discharge port.

Main Technical Parameters

Model	Rotation speed of main shaft r/min	Quantity of hammers	Diameter of rotor (mm)	Length of rotor (mm)	Input size (mm)	Output size (mm)	Capacity (t/h)	Motor Power (kw)	Dimension (m)
800×400	860	12	800	400	≤120	5	30-40	45	2.1x1.4x1.7
800×600	860	18	800	600	≤180	5	40-50	55	2.1x1.62x1.7
800×800	860	24	800	800	≤180	5	50-70	55	2.1x1.84x1.96
1010×1010	720	30	1010	1010	≤180	5	60-75	75	2.1x1.84x1.96
1200×1000	590	30	1200	1000	≤180	5	100-110	110	2.45x1.6x1.96
1200×1200	590	24	1200	1200	≤180	5	120-150	132	3.0x2.16x2.5
1400×1400	540	24	1400	1400	≤180	5	160-200	160	3.0x2.36x2.55
1600×1600	460	24	1600	1600	≤190	5	180-250	250	3.0x2.76x2.5
1800×1800	420	24	1800	1800	≤190	5	220-290	315	3.0x3.26x3.15

After-sales Service

After customer buys the equipment, if they need, we will send professional engineer to their site for installation, commissioning and staff training. We will offer 1 year long warranty time since the machine running. Customer satisfaction is our ultimate pursuit.



Packing&Shipping

Company Profile

Henan Ascend Machinery & Equipment Co., Ltd. was established in 2005 and it is located in the high-tech zone of Zhengzhou City, Henan Province. As a technology driven mining equipment company, it is committed to the R&D, production, sales and after-sales service of mining machinery and equipment.

The company's main products are crushers, grinding mill equipment, mineral beneficiation equipment, rotary dryer and crusher & grinding mill spare parts. In addition to the Chinese domestic market, Ascend machinery expands its business in more than 160 countries and regions.

Our Workshop

FAQ

Q1. Are you factory or trading company?

We are factory specialized in manufacturing stone crushers, grinding mills, beneficiation equipments and other mining equipments. Our office and factories are based in Zhengzhou, China. Because we are factory, so we can guarantee the machine quality and we can give you very competitive factory price without extra agent cost.

Q2. To which country your products have been exported before?

In Africa, We have exported to Sudan, Kenya, Zambia, Ethiopia, Zimbabwe, Guinea, Nigeria and so on. We also exported South Africa, Chile, Peru, Ecuador, New Zealand, America, Austrilia more than 160 countries. Our equipment and service have won very high reputation in these countries.

Q3. How will you help the customer install the equipment?

We will send our senior engineer to your place to guide the installation and commissioning.

Q4. How about the wear parts supply?

We offer wear parts to our customer with our most favorable price. If there are problems you could not handle, we will send our technicians to your place.

Q5. What about the payment method?

T/T, Paypal, Western Union, L/C is available.

Q6. What about after-sale service?

12 months warranty for all kinds of products; and you will get our 7*24h online service.

Related Products

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14	spring cone crusher (9)	14
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For more information, pls
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