



## Sand Mill Crushing Gold Mining 1200x1200 Model High Efficiency Fine Rotary Crusher

Our Product Introduction

for more products please visit us on [mining-crushermachine.com](http://mining-crushermachine.com)

### Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: 800x800
- 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): 2.1x1.84x1.96
- Warranty: 12 Months
- Core Components: PLC, Pressure Vessel, Gear, Motor, Engine, Bearing,
- Weight: Different Size
- Power: 55kw
- Highlight: 1200x1200 High Efficiency Fine Crusher, Gold Mining Fine Rotary Crusher, Sand Mill Fine Rotary Crusher



### More Images



## Product Description

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

#### Product Description

High Efficiency Fine Crusher can crush large, medium, and small particle-size materials (granite, limestone, concrete, etc.) **The maximum feed particle size is less than 190 mm, and the compressive strength is less than 350MPa.** It is widely used in all kinds of ore crushing, railway, highway, and construction industry artificial sand and gravel production.



#### Advantages of Impact Crusher

1. Large feed particle size, high yield, good grain shape.
2. The granularity can be adjusted according to customer requirements.
3. The body has sealing structure, which solves the ash leakage and dust pollution problems of crushing workshop.
4. Beautiful appearance, compact structure, less wearing parts, convenient maintenance, good wear resistance.

#### Detailed Images

#### Spare Parts

The main spare parts of the fine sand crusher are the rotor and the hammer head, which are vulnerable parts and need to be replaced regularly. The hammer of fine sand crusher is made of high chromium alloy, the hardness is 62 ~ 65HRC, which is 2 ~ 3 times longer than that of ordinary hammer.

#### Working Principle

The material enters the chamber and falls on a movable hammer that rotates at high speed. After the action of hammering and counterattack, the material is initially broken in the hammering area. After repeated high-frequency beating and counterattack, the fine material passes through the grate. The oversized material is re-broken in the crushing chamber until it can pass through the grate. Therefore, the material is subjected to multiple composite impacts and crushing to achieve a fine crushing effect.

#### 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


<a href="#">ball mill (22)</a>	<a href="#">QQ20230504180748.jpg</a>	<a href="#">hammer crusher 24</a>
<a href="#">Ball Mill</a>	<a href="#">Jaw Crusher</a>	<a href="#">Hammer Crusher</a>
<a href="#">-14</a>	<a href="#">spring cone crusher (9)</a>	<a href="#">14</a>
<a href="#">2-Roller Crusher</a>	<a href="#">Cone Crusher</a>	<a href="#">Impact Crusher</a>


---

**For more information, pls**  
**[Click Here For Quotation](#)**

**ASCEND** Henan Ascend Machinery Equipment Co., Ltd.

 +86 18221130967

 wilson\_ascendme@163.com

 mining-crushermachine.com

Shenglong block, high tech zone, Zhengzhou, China