



## Small High Efficiency Fine Crusher 800x400 Model Gold Glass Clay Coal Crushing Machine

### Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: different models
- Minimum Order Quantity: 1 set
- Price: USD 3500-35000 Per set
- Packaging Details: Water and rust proof in wooden box or cotainer
- Delivery Time: 7-10 working 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): Depends On Different Models
- Warranty: 1 Year
- Core Components: PLC, Pressure Vessel, Gear, Motor, Engine, Bearing,
- Weight: Different Size
- Highlight: **Clay High Efficiency Fine Crusher, Glass High Efficiency Fine Crusher, Small High Efficiency Fine 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, also known as fine crusher, is especially suitable for making fine and medium crushed gravel, refractories, cement, quartz sand, steel sand and other hard and brittle materials. It is an efficient and energy-saving sand making equipment. Compared with the traditional fine crusher, it is a more advanced, effective, reliable and practical fine crusher equipment, and it is also the best-selling equipment.

## Advantages of Impact Crusher

1. Feeding size: 120mm-300mm.
2. More than 90% of final products below 5mm.
3. Even particle size, higher output, more durable plate hammer.
4. Lower motor power, no need the third crushing.
5. Simple structure, easy maintenance and stable running.
6. Low cost and a good alternative to replace expensive and energy consume VSI crusher.

## 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

The material enters the cavity and falls on the high-speed rotating movable hammer. After the action between the hammer and the counterattack, the material is initially broken in the hammering zone. After repeated high-frequency hammering and counterattack, the fine materials go through the grate. The oversized materials are recrushed inside the crushing cavity until it can go through the grate. Therefore, the material undergoes multiple times of composite hit and crushing, thereby achieving the 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.

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