



## Used In Mining Limestone Granite Gold Iron Ore rock Hard Cone Crusher

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE
- Model Number: PYB600 900 1200 1750 PYZ600 900 1200 1750 PYD600 900 1200 1750
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: Water and rust proof in container
- Delivery Time: 10 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 10 set per month



### Product Specification

- Type: Cone Crusher
- Condition: New
- Weight: 11.2 T
- Dimension(l\*w\*h): Different Models
- Warranty: 1 Year
- Capacity(t/h): Different Needs
- Motor Type: AC Motor
- Application: Mining, Quarry, metallurgy, construction, etc
- Power(w): 55 Kw
- Highlight: **Iron Ore Cone Crusher,  
Used Mining Cone Crusher,  
Limestone Mining Cone Crusher**



### More Images



## Product Description

### Product Introduction

As the second crushing process, CS High-Efficiency Cone Crusher can process river stone, granite, basalt and ironstone for medium crushing. This machine takes advantages of safety and easy maintenance, and its overload protection device can make the production stable and steady.



#### Working Principle

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When the cone crusher is working, the motor drives the eccentric bearing sleeve through a spring coupling, a drive shaft and a pair of bevel gears. The crushing cone shaft is forced to swing under the action of the eccentric bearing, so that the mantle is sometimes close to the bowl liner and sometimes away from the bowl liner. The raw material is pressed, impacted and finally crushed in the crushing chamber.

### Performance Characteristics Of This Machine

The spring cone crusher is a modern high-performance crusher designed and developed on the basis of sophisticated technology that integrates high swing frequency, optimized cavity shape and reasonable stroke. It has the characteristics of reliable structure, high crushing efficiency, convenient adjustment, and economic use. Used in metal and non-metal mines, cement plants, construction, metallurgy, transportation, sand and gravel aggregate production and other industries, especially suitable for iron ore, gold ore, non-ferrous metal ore, granite, basalt, diabase, quartzite, etc. Crushing of hard and medium hard ores and rocks.



Technical Parameters

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Type	Diameter of cylinder (mm)	Feeding size (mm)	Adjustment range of output size (mm)	Capacity (t/h)	Rotation speed (r/min)	Power (kw)	Overall size (mm)	Weight (t)
PYB600	600	65	12-25	15-25	356	30	1740*1225*1940	5.5
PYZ600	600	45	5-18	8-23	356	30	1740*1225*1940	5.5
PYD600	600	36	3-13	5-20	356	30	1740*1225*1940	5.5
PYB900	900	115	15-50	50-90	333	55	2692*1640*2350	11.2
PYZ900	900	60	5-20	20-65	333	55	2692*1640*2350	11.2
PYD900	900	50	3-13	15-50	333	55	2692*1640*2350	11.3
PYB1200	1200	145	20-50	110-168	300	110	2790*1878*2844	24.7
PYZ1200	1200	100	8-25	42-135	300	110	2790*1878*2844	25
PYD1200	1200	50	3-15	18-105	300	110	2790*1878*2844	25.3
PYB1750	1750	215	25-50	280-480	245	160	3910*2894*3809	50.3
PYZ1750	1750	185	10-30	115-320	245	160	3910*2894*3809	50.3
PYD1750	1750	85	5-13	75-230	245	160	3910*2894*3809	50.2
PYB2200	2200	300	30-60	59-1000	220	260-280	4622*3302*4470	80
PYZ2200	2200	230	10-30	200-580	220	260-280	4622*3302*4470	80
PYD2200	2200	100	5-15	120-340	220	260-280	4622*3302*4470	81.4

Applicable Materials

Packaging & Shipping

Packaging&Shipping

## Working Sites

### Company Information

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.

Focused on product quality and after-sales service, Ascend has won widespread praise and trust of international customers. We have a professional engineer team responsible for the pre-sales technical consultation, technical solutions in the process of sales, installation, commissioning and after-sales service to ensure that customers can purchase and use equipment with peace of mind.

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### FAQ

## 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.

### Contact us

## Contact Us

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