



## Aggregate gravel stone Spring Cone Crusher Machine widely used in many industries

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE
- Model Number: different models
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: water and rust proof in container
- Delivery Time: 7-10 working days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 10 set per month



#### Product Specification

- Type: Cone Crusher
- Condition: New
- Weight: 10t, Based On The Model
- Dimension(l\*w\*h): Many Size
- Warranty: 12 Months
- Capacity(t/h): 30-90(t/h)
- Motor Type: AC Motor
- Application: Mining, Quarry, metallurgy, construction, etc
- Installation: Engineer Guide
- Name: Construction Waste Mobile Cone Crusher



#### More Images



## Product Description

### Product Introduction

The standard type(PYB) is applied to medium crushing, the medium type is applied to medium or fine crushing and the short head type is applied to fine crushing. According to stave work need of Cone crusher,cone crusher is mainly used in the compressive strength not surpassing 300Mpa each kind of ore and rock to medium crush and in broken bits .this is a typical equipment of our country for crushing hard ore to medium crush and broken bits.it is widely applied.it has the characteristics of high reduction ratio, high output,,few powder lost, the product granularity even, strong compatibility of hard grain.

#### Working Principle

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The motor drives the eccentric sleeve to rotate through transmission shaft and gear. And the moving cone liner rotates under the eccentric bushing. The section of the moving cone liner close to the static cone liner becomes the crushing cavity, and the material is crushed between the moving and fixed cone liner. When the moving cone leaves the section, the material that has been broken to the required particle size falls under its own gravity and is discharged from the bottom of the cone.

### Performance Characteristics Of This Machine

1. The fuselage has high strength, and the accessories are finished and durable; labyrinth combination, grease seal, good dust proof effect.
2. Semi-automatic hydraulic adjustment of the discharge port, fast and convenient; special crushing chamber design, effectively improve production capacity.
3. The replacement of the movable and fixed tooth plates does not require fillers, which is convenient and quick, and can be quickly put into production and operation; the fixed cone is mechanically locked by a swing bolt, which is easy to operate and has a low failure rate.
4. The lubricating oil circulating cooling system is designed according to the actual situation of the customer, and the temperature control system and pressure control system are convenient for customers to master and operate.
5. Over-iron protection, safe and reliable; automatic cavity cleaning, fast and time-saving; bevel gear transmission, firm and stable.

#### 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

PYB17 50	1750	215	25-50	280- 480	245	160	3910*2894*3 809	50.3
PYZ17 50	1750	185	10-30	115- 320	245	160	3910*2894*3 809	50.3
PYD17 50	1750	85	5-13	75-230	245	160	3910*2894*3 809	50.2
PYB22 00	2200	300	30-60	59- 1000	220	260- 280	4622*3302*4 470	80
PYZ22 00	2200	230	10-30	200- 580	220	260- 280	4622*3302*4 470	80
PYD22 00	2200	100	5-15	120- 340	220	260- 280	4622*3302*4 470	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

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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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