



Spring Cone Crusher Mining Process Plant PYZ1200 Metal Mine Sand Making

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE
- Model Number: PYB1200 PYZ1200 PYD1200
- 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: 11.2t
- Dimension(l*w*h): Different Models
- Warranty: 1 Year
- Capacity(t/h): 30-60 T/h
- Motor Type: AC Motor
- Application: Mining, Quarry, metallurgy, construction, etc
- Power(w): According To The Model



More Images



Product Description

Product Introduction

The cone crusher has features of tight structure, efficient product, adopts bowl type shaft with high precision reserve, and focus lubrication system, easy adjustment and the spring can product the all the equipment. The cone crusher can avoid the moisture mixed with the oil, and the spring can make up for the airproof, when the airproof wear out about 1/4-1/3, must to exchange the airproof in time. Easy and low cost maintenance, it is the best choice of middle and fine crushing process.

Working Principle

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Through the rotation of the motor drive belt wheel or coupling, drive shaft and cone in the shaft line so that the eccentric shaft do periodic swing motion. After the material enters the crushing chamber from the material mouth, it is crushed by the mutual impact of eccentric shaft and mortar wall, extrusion, grinding and rubbing. The hydraulic insurance system can eliminate the top of the support sleeve and the fixed cone when the machine has iron failure or stuffy car, which greatly reduces the maintenance rate and improves the production efficiency while playing a very good insurance role.

Performance Characteristics Of This Machine

* Long service life

Reasonable structural design, all parts have wear parts and protectors, reducing maintenance costs.

* Convenient maintenance

All the parts can be disassembled and maintained from the part or the side without dismantling the mounting frame and fastening the bolts, making the daily maintenance of the equipment easier.

* Excellent product quality

The spring cone crusher uses a unique intergranular lamination crushing function to make the broken material more uniform and the shape of the product more tidy. Moreover, the crushing chamber of the equipment is too deep, so that the material can be fully broken in the cavity to achieve high quality granularity.

* Higher processing power

The combination of higher speed and stroke greatly increases the production capacity of the equipment and truly creates more value for the user.

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

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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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