



HPC hydraulic cone crushing machine Secondary Crusher Equipment PYB900

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE
- Model Number: PYB900 PYZ900 PYD900
- 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): 30-90 T/h
- Motor Type: AC Motor
- Application: Mining, Quarry, metallurgy, construction, etc
- Power(w): 55 Kw
- Highlight: Secondary Crusher Hydraulic Cone Crusher ,
HPC Hydraulic Cone Crusher ,
PYB900 Hydraulic Cone Crusher



More Images



Product Description

Product Introduction

Cone crushers are popular hard stone crushing machines in aggregates production, mining operations, and recycling applications. It makes use of the best coordination of crushing frequency and eccentricity, which enables the crushed materials much more fine. It is widely used in sand quarry, concrete sand making, dry powder mortar, construction waste, machine-made sand, power plant desulfurization and other industries. It is used to crush various ores and rocks with medium and above hardness (below 350 MPa), such as calcite, limestone, granite, river pebble, dolomite, bluestone, glass, cement clinker, iron ore, etc.



Working Principle

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It is mainly composed of upper frame body, middle frame body (medium broken type), lower frame body, moving cone part, eccentric sleeve part, transmission part, hydraulic cylinder part and other parts. During operation, the motor drives the horizontal shaft to rotate, the horizontal shaft drives the eccentric sleeve to rotate through the gear, and then the eccentric sleeve drives the moving cone to swing in a circle, so as to realize continuous extrusion and crushing of stones.

Performance Characteristics Of This Machine

The Hydraulic system is used to control the size of the discharge port of the crusher. When there is foreign matter in the crushing chamber, the hydraulic system can make the moving cone retreat automatically. When the foreign matter is discharged, the system will reset the retreating cone automatically.

The labyrinth sealing device is adopted to prevent dust and impurities from entering the machine body, so as to ensure the cleanliness of lubricating oil and prolong the service life of sliding bearing and thrust ball bearing.

The machine body is of cast steel structure. The heavy-duty parts are provided with stiffeners and insurance settings to reduce the shutdown time.

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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