



HPC hydraulic cone crushing machine Spring Cone Crusher Mining Process Plant CS Series

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: 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
- Color: Customizable
- Power(w): According To The Model
- Highlight: CS Series Hydraulic Cone Crusher, Spring Hydraulic Cone Crusher



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Product Introduction

The multi-cylinder hydraulic cone crusher developed by Nairy is a new type of cone crusher that combines single-cylinder hydraulic cone crusher and PYF cone crusher with a new design concept and optimized design. Its high speed, high crushing capacity and unique design make the crushed products have a relatively good cubic shape, and the characteristics of easy maintenance can ensure high stability of operation. It is famous all over the world. It is an alternative spring cone crusher in the mine construction industry today. And update the new generation of general hydraulic cone crushers.

Working Principle

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When the hydraulic cone crusher is working, the motor rotates through the pulley or coupling, the drive shaft of the cone crusher and the cone part of the cone crusher under the force of the eccentric sleeve to make a swing motion around a fixed point. As a result, the cone crushing wall sometimes approaches and sometimes leaves the wall surface of the abutment wall fixed on the adjusting sleeve, so that the ore is continuously impacted, squeezed and bent in the crushing chamber to realize the crushing of the ore.

Performance Characteristics Of This Machine

1. Uniform particle size and low failure rate The principle of laminated crushing is adopted, and the crushed products are mostly cubic structures, which reduces the need for flake materials; due to the optimized design of the multi-cylinder hydraulic cone crusher, the failure rate of the equipment is reduced, and the work efficiency is greatly improved. It is currently used in China. One of the wide range of equipment.
2. Good lubrication and reliable operation The hydraulic cone crusher adopts a labyrinth seal device, which replaces the water seal used in the past, so that dust and impurities cannot enter the body, thereby ensuring the cleanness of the lubricating oil, prolonging the service life of sliding bearings and thrust ball bearings, making the machine Reliable operation.
3. Reasonable structure and advanced components The structure is reasonable, the crushing principle and technical parameters are advanced, the operation is reliable, and the operation cost is low; all parts have wear protection, which reduces the maintenance cost and increases the service life by more than 30%.
4. Strong adaptability Crushing various coarse, medium and fine materials whose feed particle size is not more than 500mm and compressive strength not more than 350MPa has the characteristics of high efficiency, economy and strong adaptability.

Technical Parameters

Technical Parameters

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

PYZ12 00	1200	100	8-25	42-135	300	110	2790*1878*2 844	25
PYD12 00	1200	50	3-15	18-105	300	110	2790*1878*2 844	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

ASCEND Henan Ascend Machinery Equipment Co., Ltd.

+86 18221130967

wilson_ascendme@163.com

mining-crushermachine.com

Shenglong block, high tech zone, Zhengzhou, China