



For Granite Crushing Line Instruction Manual Symons Cone Crusher Efficient Safe

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE
- Model Number: PYB2200
- 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: 80 T
- Dimension(l*w*h): Different Models
- Warranty: 1 Year
- Capacity(t/h): 59-1000 T/h
- Motor Type: AC Motor
- Application: Mining, Quarry, metallurgy, construction, etc
- Power(w): 260-280 Kw
- Highlight: Efficient Safe Granite Crushing Line, Granite Crushing Line Instruction Manual, Efficient Granite Crushing Line



More Images



Product Introduction

Hydraulic cone crusher according to the difference between the hydraulic system can be divided into multi-cylinder hydraulic cone crusher (HP series) and single cylinder hydraulic cone crusher (HCS series).



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

1. With large crushing force, high production efficiency, high output -- the combination of higher speed and stroke, so that the rated power and passing capacity of HP crusher greatly improved, improve the crushing ratio and production efficiency.

2. Less consumption of wearing parts, reliable operation, low operation cost -- reasonable structure, advanced crushing principle and technical parameters, reliable operation, low operation cost; All parts of the crusher are wear-resistant, reducing the maintenance cost to the minimum, the general service life can be increased by more than 30%. It is mainly used in large stone factories to solve the disadvantages of small average breaking ratio of counterattack, large energy consumption, fast wear of hammer head, counterattack plate and lining plate.

3.Lamination crushing and excellent particle shape of finished products -- the special crushing chamber designed on the principle of intergranular lamination and its matching speed replace the traditional single particle crushing principle to realize the selective crushing of materials, significantly improve the proportion of fine material and cube content of products, and greatly reduce needle and sheet materials.

4.Hydraulic protection and hydraulic cleaning chamber, high degree of automation, reduce downtime -- hydraulic adjustment discharge port and overload protection make the crusher operation level has been greatly improved, making maintenance more simple, more convenient operation, shorter downtime; HP series cone crusher tow-way iron release of hydraulic cylinder can let iron by crushing cavity, it happened in the iron and instantaneous stuffy car, will have top, hydraulic automatic row material, greatly reduces the original spring cone crusher to stop discharging manually, and many other manufacturers of crusher will shutdown due to a canvas for death.

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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