



Iron Ore Stone Compound Cone Crusher

Basic Information

- Place of Origin: China
- Brand Name: Ascend
- Certification: CE
- Model Number: PYB900 PYB1200 PYB1400
- Minimum Order Quantity: 1 set
- Price: Negotiable
- Packaging Details: water and rust proof in container
- Delivery Time: 7-10 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10 set per month



Product Specification

- Application: Mining, construction, Quarry
- Name: Cone Crusher
- Warranty: One Year, one Year Excluding Wearing Parts
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Dimension(l*w*h): 2726X1950X2182
- Applied Stone: Iron Ore, Granite, Basalt
- Capacity(t/h): 50 150 Tpn
- Weight: 10.3t
- Spare Parts: Mantle And Concave
- Highlight: **Iron Compound Cone Crusher, basalt stone cone crusher**



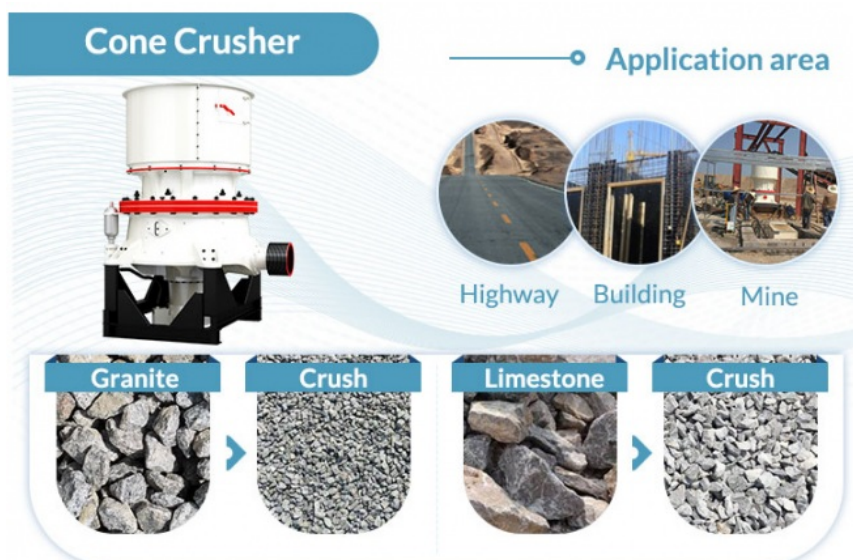
More Images



Product Description

Granite river stone hard rock cone crusher machine

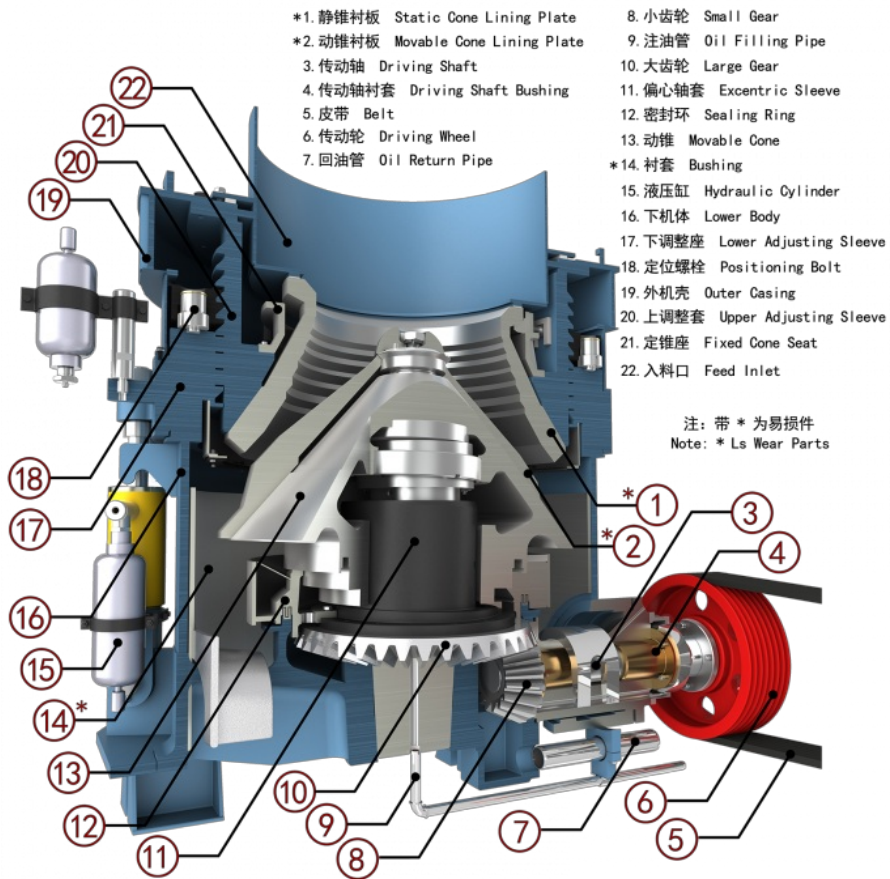
Cone crusher is a type of crushing machine suitable for raw materials in the metallurgy, construction, road construction, chemical, and silicate industries. According to different crushing principle and particle sizes of different products, the cone crusher is divided into many models. The cone crusher is widely used in many industries such as mining, smelting, building materials, roads, railways, water conservancy, and chemical industries. The cone stone crusher has a large crushing ratio, high efficiency, low energy consumption and uniform product size. It is suitable for medium and fine and rocks crushing.



Working principle

The motor drives the eccentric shaft and sleeve rotating through the V-belt, the large pulley, the transmission shaft, the bevel gear, and the large bevel gear.

The eccentric force of the eccentric shaft and sleeve will cause the movable bowl liner move up and down against the fixed bowl liner. Then the stone will be squeezed and crushed into small particles between the gap between mantle and concave.



Features and advantages of Symons cone crusher

1. Large Production Capacity and High Crushing Efficiency
2. Laminated Crushing Cavity, Uniform-sized, and Cubic Product, Low Energy Consumption.
3. A Variety of Cavity Types to Meet Various Demands in Granularity Types.
4. Simple Structure, Easy to Maintain, Low Running Cost.
5. Fully Automatic Control to Ensure Safe Operation of Equipment.



The maintenance and application tips

Lubrication oil station should be turned on and make sure that the system has been already lubricated and then turn on main engine. After crusher idling normally, switch on feeding machine.

The crusher should stop feeding before stopping, and the mine should be all crushed and discharged, and then the circular vibrating and screening locomotive can be stopped, and finally closing the oil pump of the lubrication oil station.

Before turning on pump of lubrication oil station, open the oil and water valve and turn on pressure gauge lubrication oil station.

Adjust the pressure regulator so that the oil supply pressure is within the range of 0.08 to 0.2 MPa, and the oil temperature should be within the range of 30°C to 45°C. If the oil temperature is too low, turn the resistance heater to heat the oil.

For the function of each electrical switch, please refer to the circuit description, and all the switches should be kept in the appropriate place.

Cone crusher Spare parts



Product specifications

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

Customer working site



ASCEND Henan Ascend Machinery Equipment Co., Ltd.

+86 18221130967

wilson_ascendme@163.com

mining-crushermachine.com

Shenglong block, high tech zone, Zhengzhou, China