

Spring cone crusher



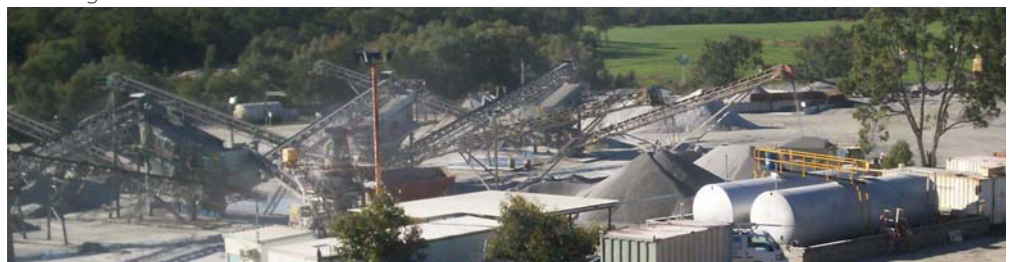


Overview

Spring cone crusher is cone crusher which is the earliest appearance in the world, and it is used widest and larger quantity crush mechanism in present. With the improvement of the series of CS cone crusher, their structure is more perfect and the technology parameter is more advanced, so these crushers have excellent performance in the aspects of manufacture, installation, use and maintenance etc.

Application

Spring cone crushers are widely used in industries like metallurgy, construction, road building, chemistry etc, to crush many kinds of mid-hard or hard rocks and ores such as iron ore, limestone, granite, basalt, quartz etc. The standard ones are used for intermediate crushing; the medium ones are used for fine crushing; and the short head ones are used for super thin crushing.



Main Features & Benefits

Cone crusher is suitable to crush various kinds of ores and rocks of medium or above medium hardness.

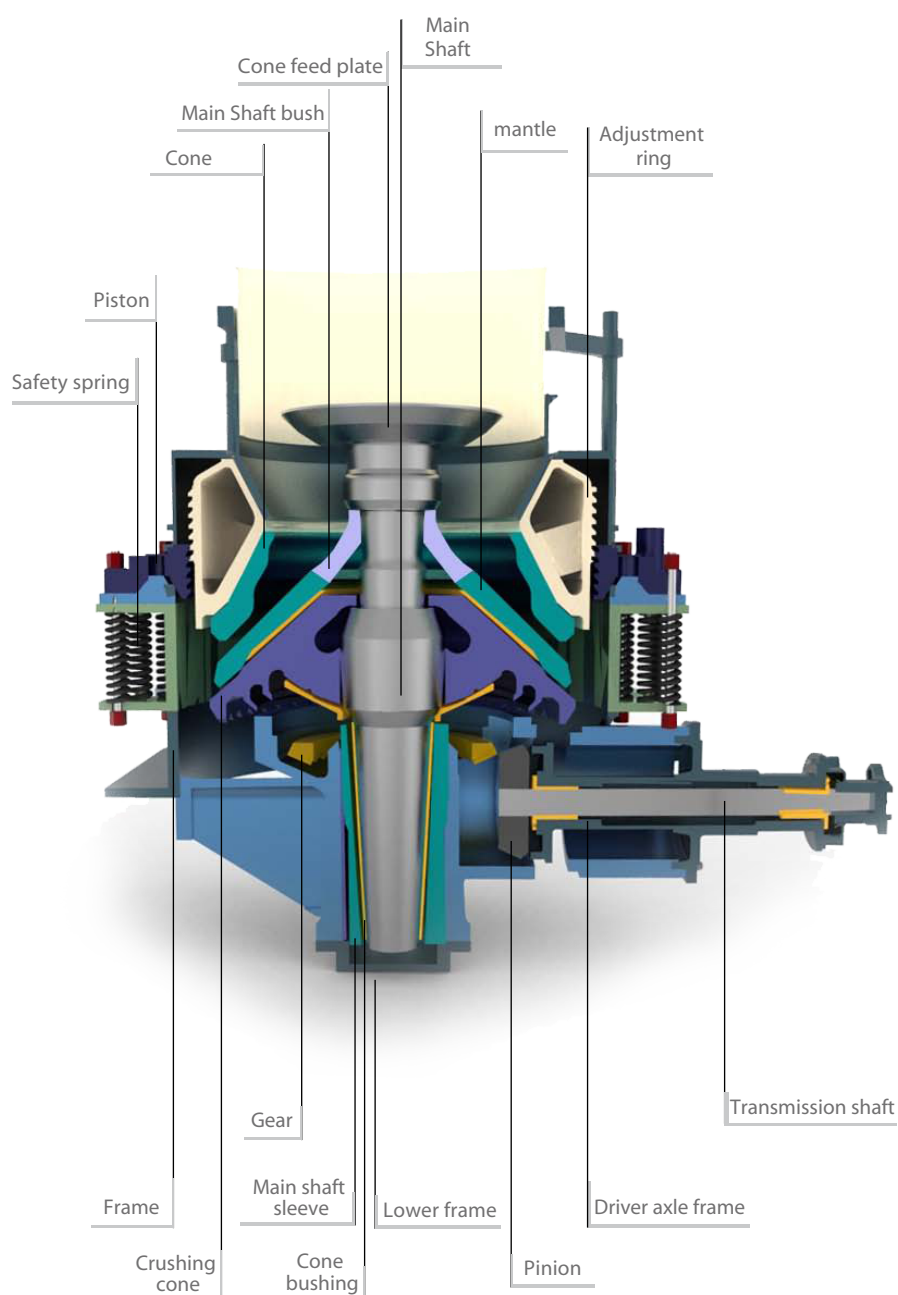


1. High productivity; high quality
2. Less machine down time
3. Easy maintenance with low cost
4. Unique crushing ability in primary, secondary and tertiary crushing



Main Structure

The spring cone crusher consist of frame, transmission device, hollow eccentric shaft, bowl-shaped bearing, crushing cone, springs and hydraulic pressure station for adjusting discharge opening.

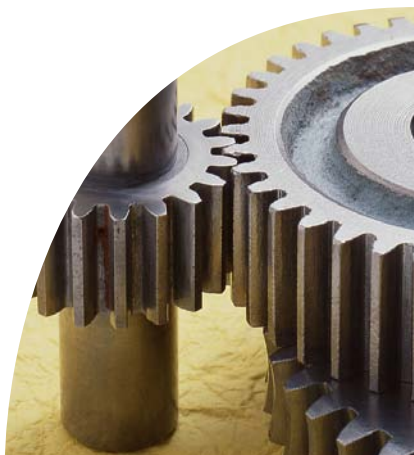


Technical Data

Model		Max. Feed Size(mm)	Adjustable Range of Discharging Opening(mm)	Capacity (t/h)	Motor Power(kw)	Diameter of Cone Crusher At Big End(mm)	Weight(t)
PYB	600	75	12-25	40	30	Φ600	5
PYZ		35	3-13	5-23			5.3
PYB	900	115	15-50	50-90	55	Φ900	11.2
PYZ		60	5-20	20-65			11.2
PYD		50	3-13	15-50			11.3
PYB	1200	145	20-50	110-168	110	Φ1200	24.7
PYZ		100	8-25	42-135			25
PYD		50	3-15	18-105			25.3
PYB	1750	215	25-50	280-480	160	Φ1750	50.3
PYZ		185	10-30	115-320			50.3
PYD		85	5-13	75-230			50.2
PYB	2200	300	30-60	490-750	260-280	Φ2200	80
PYZ		230	10-30	200-580			80
PYD		100	5-15	125-340			81.4

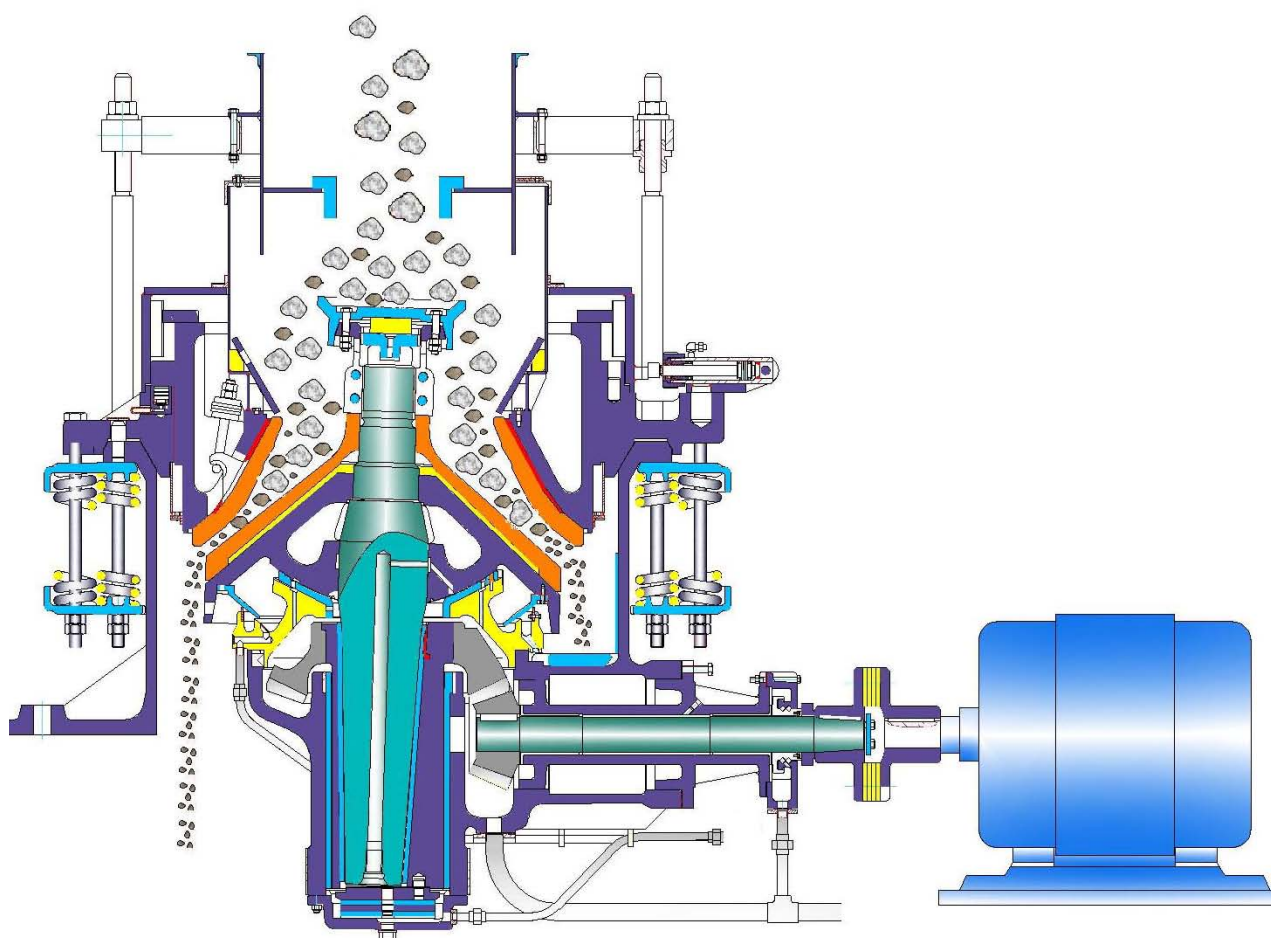
Note: This specification is just reference, any changes are subject to the spring cone crusher products.





Working Principle

During operation, the motor of Spring Cone Crusher drives the eccentric shaft shell to turn around through a horizontal axle and a pair of bevel gear. The axle of crushing cone swings with the force of eccentric shaft shell so that the surface of the crushing wall is close to the roll mortar wall from time to time. In this way, the ores and rocks will be pressed and crooked and crushed.



Service

Since the establishment, Shanghai Shibang Machinery Co., Ltd has regarded "All is for clients" as its service goal and has provided high-quality, high-taste, high-efficient and all-around-way service for its clients.



Service Promise: from the design process to delivery, we do every step carefully to satisfy clients to the best.

1. Pre-sale services

Act as a good adviser and assistant of clients; enable them to get rich and generous returns on their investments.

- ◆ Select equipment model
- ◆ Design and manufacture products according to clients' special requirement
- ◆ Train technical personnel for clients

2. Services during the sale

Respect clients; devote ourselves to improving the total value of clients.

- ◆ Pre-check and accept products ahead of delivery
- ◆ Help clients to draft solving plans

3. After-sale services

Provide considerate services to minimize clients' worries.

- ◆ Assist clients to prepare for the first construction scheme
- ◆ Install and debug the equipment
- ◆ Train the first-line operators on site
- ◆ Examine the equipment regularly
- ◆ Provide maintenance for big items
- ◆ Provide technical exchanging
- ◆ Provide perfect service
- ◆ Distribute the guarantee fittings door-to-door
- ◆ Take initiative to eliminate the troubles rapidly at site





Spring Cone Crusher

SHANGHAI SHIBANG MACHINERY CO., LTD

Head Office

Add: No. 416 Jianye Road, South Jinqiao Area, Pudong
New Area, Shanghai, China.

Postcode: 201201

Tel: 0086-21-58386189 0086-21-58386176

Fax: 0086-021-58386211

Email: sbm@sbmchina.net

Website: www.shibang-china.com

Website: www.shibang-china.com

Any change of technical data shall not be advised additionally.