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## Are you searching for stone crusher?



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If you are looking for a **stone crusher** to make stone smaller, you get to the right place!

As a world-leading crusher machine manufacturer in China, Shanghai Zenith Company offers advanced, rational solutions for any size-reduction requirements, including quarry, aggregate, grinding production, complete crushing plant and mobile (portable) crushing plant plan. We also supply individual crushers and grinding(mill) machines as well as spare parts of them.

**Follow me, I will show you stone crusher one by one!**

### Mobile crusher

Zenith mobile crusher is designed based on the conception of fully adapting various crushing condition, eliminating obstacles caused by location, environment, foundation configuration, consequently providing simple, efficient, low-cost crushing equipment.

#### Mobile crusher outstanding features:

1. Built with high quality jaw crusher, cone crusher and impact crusher
2. Feeder, screen and belt conveyor on board
3. Tractive steering shaft, convenient for road transportation
4. Integrated with landing gears, quick and convenient installation on site
5. Integrated motor and control panel

### Jaw crusher

Based on years' experience and technology development, Zenith jaw crusher series are of 9 different models, which can meet most crushing requirements in primary and secondary crushing. Flexible discharge opening setting of jaw crusher allows perfect match with relative equipments.

Zenith jaw crusher is easy to install, operate and maintain. As per feedback, our experts will make continuous improvements on our products to meet customers' changing needs. Every feature of Zenith jaw crusher has been carefully designed to provide superior quality and performance. It is widely used in fields of mining, metallurgy, construction, smelting, hydropower and chemical industries etc.

#### Jaw crusher main features and advantages:

- 1) High efficiency and low operation cost
- 2) Flexible capacity
- 3) Simple structure and easy to operate
- 4) Over loading protection
- 5) Easy replacement of wearing parts
- 6) Long service life
- 7) High reliability
- 8) Wide ranges of choices
- 9) Alternative ordinary and hydraulic types

## **JC series jaw crusher**

New generation crusher, jc series jaw crusher is born with innovative significance. It is newly designed and improved by our experts on basis of their more than 20 years; crusher manufacturing and designing experience. The unique design concept makes this series crusher achieve perfect combination between crushing efficiency and operating cost. Meanwhile, it has wide range of application, particularly suitable for crushing hard rock, such as basalt, river pebbles.

### **The features of JC series Jaw crusher:**

1. Durable moving jaw assembly.
2. Integral cast steel bearing housings.
3. Fast and safe setting adjustment.
4. Reasonable cavity design.
5. Larger-size and larger-carrying-capacity bearings
6. Compact & robust structure

## **Impact crusher**

Thousands of Zenith PF series impact crushers are installed all over the world in recent 20 years. It has been proved that this series of crushers not only effectively increase productivity and final product quality, but also greatly reduce the investment costs and operation costs. Unmatched excellent performance is shown in the secondary crushing, tertiary crushing and material recovery.

### **Impact crusher features:**

- 1) Extra large practical rotor
- 2) Durable hammer
- 3) Big feeding opening
- 4) Cubical shape of final product
- 5) Easy maintenance
- 6) Reliable performance
- 7) Famous brand bearing (Timken)

## **Cone crusher**

With advantages of reliable construction, high prod activity, easy adjustment and low cost in operation, Zenith cone crusher is suitable for crushing various of mid-hard and above mid-hard ores and rocks. The spring release system of Zenith cone crusher acts an overload protection system that allows chunk to pass through the crushing chamber without damage to the crusher, two kinds of sealed formation dry oil and water are used. It separates plaster stone and engine oil, reliable performance ensured.

### **Cone crusher features:**

- 1) High quality and productivity
- 2) Short downtime
- 3) Easy maintenance, low expense
- 4) Unparalleled in medium and fine crushing

## **Symons cone crusher**

For higher productivity, better reliability and flexibility, long service life, and better final product quality, the Symons type cone crusher is absolutely your best choice.

Symons type cone crusher offer several outstanding features such as excellent tramp release system, unique hydraulic lifting system, high crusher throw and reasonable cavity design, all of these features ensure the Symons type cone crusher can offer the unbeatable performance in secondary, tertiary and quaternary applications.

If your aggregate or mining business demands the 24-hours running, high-reduction, big capacity application, you will find the Symons type cone crusher optimized for your demands.

### **Symons cone crusher features:**

1. Higher capacity and less wear costs.
2. Wide range of application suitability.
3. Easy to maintain, reduce the downtime and maintenance costs.
4. Stable running performance and easy operation.

## Raymond mill

Zenith raymond mill is mainly applied to the powder processing of mineral products in the industries of metallurgy, construction materials, chemical, and mining, etc. It can produce powder from various non-flammable and non-explosive mineral materials with Mohs hardness below 9.3 and humidity below 6%, such as barite, limestone, kaolin, ceram and slags, etc. The Product size is adjustable in the range of 80-425 mesh. It is possible to produce 30-80 mesh coarse powder through special device in the machine if necessary.

### Raymond mill main features:

1. High capacity.
2. Wide size range of final product (30 mesh-1000 mesh).
3. National dust-dump standard.
4. Easy to adjust separator.
5. Multi-class seals

## Vibrating screen

Vibrating Screen are used to separate materials into various sizes for further processing. Or for end use. Depending on your need. The material is separated by passing it through a vibrating screen box which has a number of different sized screens, or meshes, which the material falls through like a sieve, the material falls onto attached conveyors which stock pile the end products. The end products can then be used in the building and construction industries.

### Vibrating screen features:

- 1) High screening efficiency
- 2) High capacity and reliability
- 3) Long bearing lifetime
- 4) Easy maintenance

## Contact us

Thank you for your interest in Zenith. Please feel free to fill out our Information Request Form, or use any of the methods below to get in touch with us.

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