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破碎式
磨粉机

品质与文明之光闪耀世界!
The light of quality and civilization shines the world!



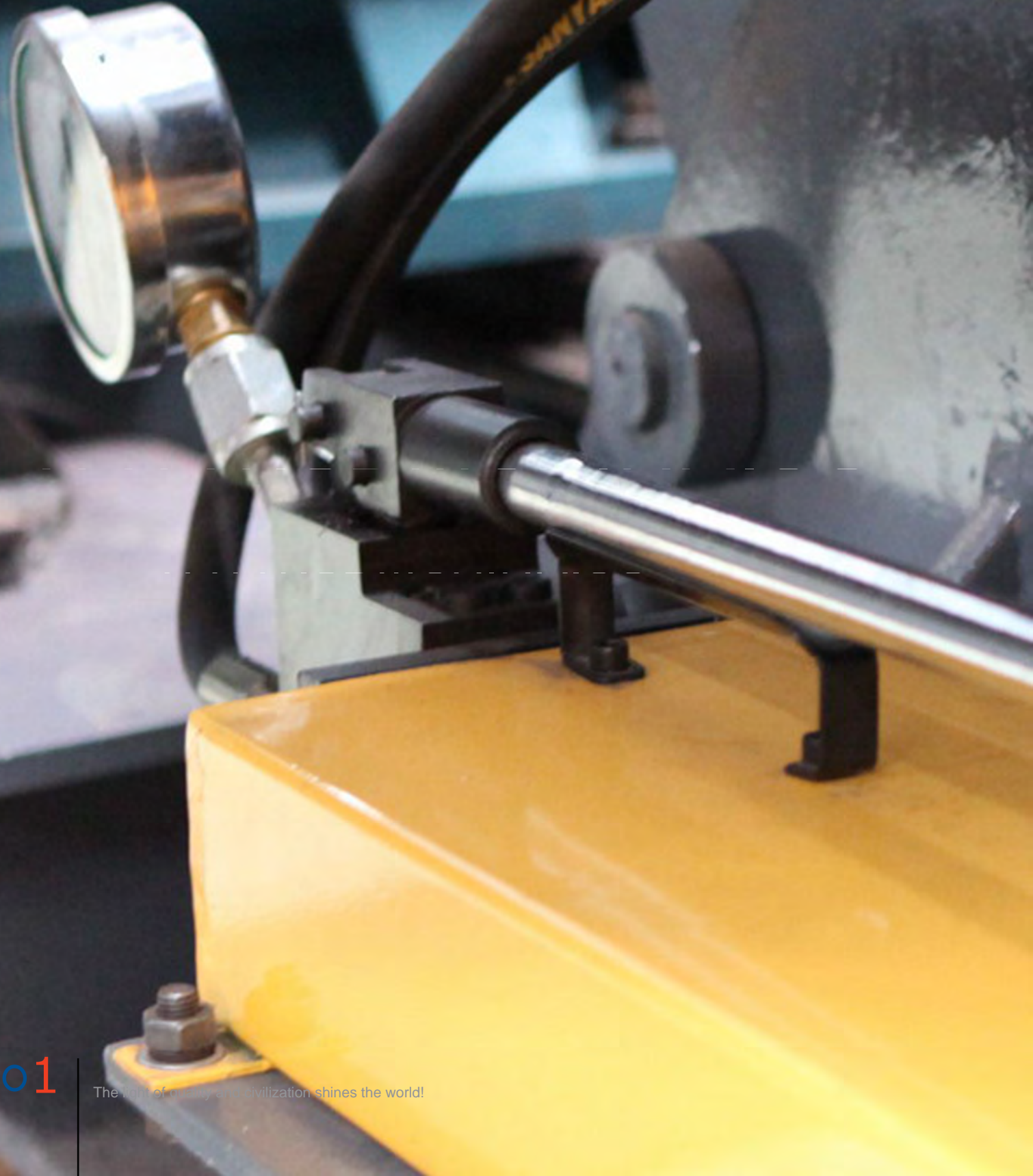
ISO 9001:2000
Quality System
Certification+CCC



SBM COMPANY
PRODUCTIONS >>>

Efficientg Crushing Mill

SBM  [®]
MINING AND CONSTRUCTION MACHINERY



Main Structure

ISO 9001:2000
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■ 主要特点与优势

Main Features

This series of Efficient Crushing Mill are widely used in metallurgy, mine, chemical, cement, coal dry stone, construction, sand making, refractory materials and ceramic industries. Used for secondary or tertiary crushing, it mainly suitable for crushing various ores the compressive strength of which is no more than 320MPa.

- (1) High productive capacity and big crushing ratio.
- (2) Low power consumption and evenly granularity product.
- (3) Simple, well knit and handy mechanical structure.
- (4) Low investment costs and convenient management.



SBM PRODUCTS

规格与性能参数表

Technical Data

Type	PC4008-75	PC4012-90	PC4015-132
Dia. Of rotor /mm	750	900	1500
Rotor Length /mm	800	1200	1500
Rotor Speed r/min	800-1000	800-1000	800-1000
Max Feeding Size /mm	<100	<100	<100
Discharged Size /mm	0-3	0-3	0-3
Capacity t/h	35-50	50-70	70-100
Power Of Motor /Kw	75	90	132
Number Of Hammer	10	16	24
Overall Dimension L*W*H/mm	1800*1650*1800	2200*2100*2200	2860*2500*2500

Note: The final size can be adjusted according to the customer request. This parameter is just for reference. If any change of the specification, it should be in accordance with company's actual product .



■ 工作原理

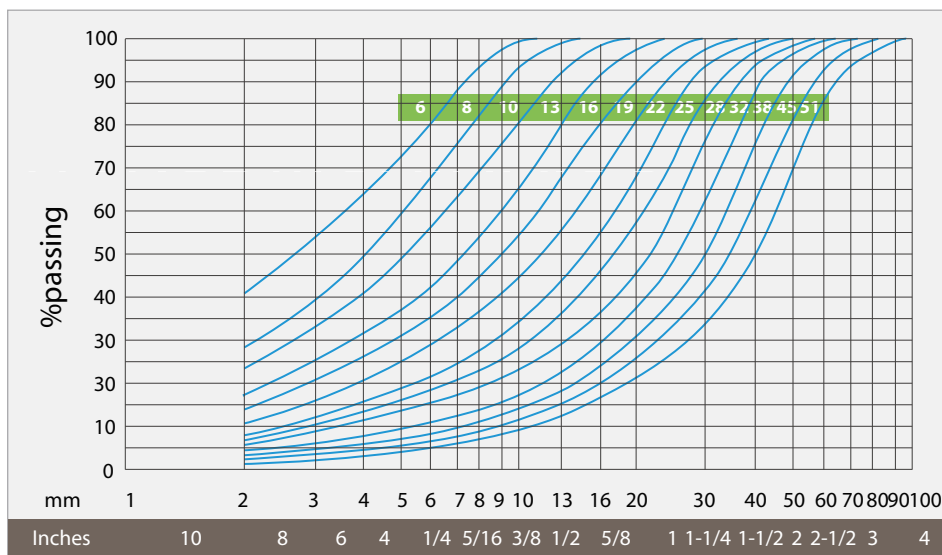
Working Principle

Efficient Crushing Mill is composed mainly by the frame, rotor, impact iron bar, grid bar and other components. The frame consists of upper and lower parts, which are welded together after cutting by a steel plate, the remaining parts connected into a whole by bolts.

There is high manganese steel liner inside the frame to facilitate replacement after worn. There are array of regularly distributed hammer bars on the spindle, which composed rotor together with rotary table and the shafts through the bar. The spindle is driven by the motor and V-belt, which promotes the rotor to rotate. Centrifugal force produced when rotation makes the hammer stretch around.

When the big materials get into the crushing cavity, they are crushed by the high-speed rotating hammers, the crushed products which meet the required size can be discharged from the sieve plate and become the final products, the products with larger size are brought back to the crushed area for being re-crushed, hit by a hammer and iron bar repeatedly, until they reach the required size. To avoid clogging, the water content of crushed material is generally not more than 20%.

Indicative Product Gradation



◆ The gradation and capacities shown are dependent on the feed gradation, the crushing chamber, the material density, cleanliness, moisture and crushability.

■ 世邦服务

SERVICE

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

1. Pre-sale Services

Act as a good adviser and assistant to clients; enable them to get benefit on their investments.

- Select equipment model
- Design and manufacture products according to clients' special requirement
- Provide technical training program for clients

2. Services During The Sale

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

- Pre-check and products before delivery
- Help clients to make 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 large machine elements
- Provide technical exchange opportunity
- Provide perfect service
- Deliver door-to-door guarantee service
- Rapidly eliminate client's troubles at site



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技术数据仅供参考，
如有变动，恕不另行通知
Any change of technical data
shall not be advised additionally.

更多内容请访问
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