



## Horizontal Ball Mill Crusher For Lab Refiner 900 X 3000 1200 X 2400 Ceramic Grinding

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: 900x1200 900x1800 900x3000 1200x2400 1200x4500
- Minimum Order Quantity: 1 set
- Price: USD 3500-30000 Per set
- Packaging Details: Water and rust proof in wooden box or cotainer
- Delivery Time: 10 days
- Payment Terms: Western Union, T/T, L/C, MoneyGram
- Supply Ability: 10 set per month



### Product Specification

- Material: High Manganese Steel
- Dimensions: Customer Requirements
- Application: Mining, closed-circuit Milling
- Process: Raw Material Quenching
- Usage: For Ball Mill
- Type: Chrome Forged Steel Ball For Ball Mill
- Quality Control: Professional Inspection
- Warrantly: 12 Months
- Highlight: **Horizontal Ball Mill Crusher, 900x3000 Ball Mill Crusher, Ball Mill Crusher 1200x2400**



### More Images



## Product Description

### Stone Rotary Ball Mill Basalt Granite Clay Grinding Machine For Gold Concentrate Machinery

## Product Description

Ball Mill is composed of a horizontal cylinder, inlet and outlet material hollow shaft and grinding head, the cylinder is a long cylinder, the cylinder is equipped with grinding body, the cylinder is made of steel plate, the lining plate is fixed with the cylinder, grinding body is generally steel ball, and according to different diameters and a certain proportion into the cylinder, grinding body can also be steel section. Ball mill is a kind of grinding equipment widely used in mining, cement, chemical industry and electric power and other industrial departments, the main working mechanism is equipped with grinding medium cylinder, rely on the impact of the medium when the cylinder rotates and the peeling effect of material crushing.



## Features of Ball Mill

**Gold ore ball mill** — Product advantages

1. Easy to start and saves 20-30% energy.
2. Cylindrical energy saving grid ball mill is lined grooved ring plate which increases the contact surface of ball and ore and strengthens the grinding.
3. Large ore outlet and large capacity;
4. The mill with diameter below 2.1 meters adopts whole machine frame, which is convenient for civil construction and equipment installation.
5. Oil mist lubrication device guarantees the lubrication of all gears

## Detailed Images



## Spare Parts

## Working Principle

The ball mill is horizontal cylindrical rotation device,driving by brim gearwheel, there are two chambers and grid. Material goes into the first chamber through the feeding inlet, inside the first chamber, there are stage liners and ripple liners as well as steel balls with various kinds.The shell rotates which generates eccentricity, this force brings balls to a certain height and then balls drop down by gravity, which will impact and grind the material. After the primary grinding in the first chamber,material goes into the second chamber through segregate screen, in the second chamber, there are fiat liners and steel balls, after the secondary grinding, material is discharged through the discharge screen.

## Main Technical Parameters

Model	Shell rotation speed (r/min)	Ball load (t)	Feeding size (mm)	Discharging size (mm)	Capacity (t/h)	Motor power (kw)	Total weight (t)
900×1800	36-38	1.5	<20	0.075-0.89	0.65-2	18.5	5.85
900×3000	36	2.7	<20	0.075-0.89	1.1-3.5	22	6.98
1200×2400	36	3	<25	0.075-0.6	1.5-4.8	30	13.6
1200×3000	36	3.5	<25	0.074-0.4	1.6-5	37	14.3

1200×4500	32.4	5	<25	0.074-0.4	1.6-5.8	55	1 5. 6
1500×3000	29.7	7.5	<25	0.074-0.4	2-5	75	1 9. 5
1500×4500	27	11	<25	0.074-0.4	3-6	110	2 2
1500×5700	28	12	<25	0.074-0.4	3.5-6	130	2 5. 8
1830×3000	25.4	11	<25	0.074-0.4	4-10	130	3 4. 5
1830×4500	25.4	15	<25	0.074-0.4	4.5-12	155	3 8
1830×6400	24.1	21	<25	0.074-0.4	6.5-15	210	4 3
1830×7000	24.1	23	<25	0.074-0.4	7.5-17	245	4 3. 8
2100×3000	23.7	15	<25	0.074-0.4	6.5-36	155	4 5
2100×4500	23.7	24	<25	0.074-0.4	8-43	245	5 6
2100×7000	23.7	26	<25	0.074-0.4	12-48	280	5 9. 5
2200×4500	21.5	27	<25	0.074-0.4	9-45	280	5 4. 5
2200×6500	21.7	35	<25	0.074-0.4	14-26	380	6 1
2200×7000	21.7	35	<25	0.074-0.4	15-28	380	6 2. 5
2200×7500	21.7	35	<25	0.074-0.4	15-30	380	6 4. 8
2400×3000	21	23	<25	0.074-0.4	7-50	245	5 8
2400×4500	21	30	<25	0.074-0.4	8.5-60	320	7 2

## Packing&Shipping

## Working Sites

## Company Profile

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.

## Our Workshop

## 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.

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**ASCEND** Henan Ascend Machinery Equipment Co., Ltd.

 +86 18221130967

 [wilson\\_ascendme@163.com](mailto:wilson_ascendme@163.com)

 [mining-crushermachine.com](http://mining-crushermachine.com)

Shenglong block, high tech zone, Zhengzhou, China