



## Stone Aggregate Quarry 1200x2400 1200x4500 Models Grinding Ball Mill Supplier

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: different needs
- 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: Steellron,High Manganese Steel
- Dimensions: Customer Needs
- Application: Mining,Industry,cement,mine
- Process: Raw Material Quenching
- Usage: For Ball Mill And Rod Mill
- Type: Chrome Forged Steel Ball For Ball Mill
- Quality Control: Professional Inspection
- Highlight: **1200x4500 Grinding Ball Mill,  
1200x2400 Grinding Ball Mill,  
Stone Aggregate Grinding Ball Mill**



### More Images



## Product Description

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

## Product Description

Energy-saving ball mill is a key equipment for material grinding after crushing process. It is widely used in powder-making production lines, such as cement, silicate, new-type building material, refractory material, fertilizer, glass ceramics and non-ferrous metal etc.

## Advantages of Ball Mill

1. The lining can be replaced.
2. Mineral ball mill is an efficient tool for grinding many materials into fine powder.
3. Two ways of grinding: the dry way and the wet way.
4. Ultimate particle size depends entirely on how hard the material you're grinding is.
5. As the barrel rotates, the material is crushed between the individual pieces of grinding media that mix and crush the product into fine powder over a period of several hours.

## Detailed Images

## Spare Parts

## Working Principle

Materials spirally and evenly go into the first cabin of the grinding machine through the feeding hollow shaft from the feeding device, and inside the first cabin, there are ladder lining boards or ripple lining board in which there are many steel balls with different specifications. The cylinder rotates and produces eccentric force to bring the steel balls to a certain height, and then the steel balls will fall down to impact and grind the materials. After being coarsely ground in the first cabin, the materials will go through the single-layer partition board and into the secondary cabin in which there are flat lining board, and in the lining board there are steel balls to further grind the materials. Finally the powdery materials will be discharged from the discharging grating bar to complete the powder grinding process.

## 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	15.6
1500×3000	29.7	7.5	<25	0.074-0.4	2-5	75	19.5
1500×4500	27	11	<25	0.074-0.4	3-6	110	22
1500×5700	28	12	<25	0.074-0.4	3.5-6	130	25.8

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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14

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