



## Granite Rock Ball Mill Crusher Energy Saving Mini Basalt In Ceramic Industries

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: 900x1200 900x1800 900x3000 1200x2400  
1200x4500 1500x3000 1500x4500  
1500x5700
- 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: Granite Rock Ball Mill Crusher,  
Ball Mill Crusher In Ceramic Industries,  
Mini Basalt Ball Mill Crusher



#### More Images



## Product Description

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

## Product Description

Ball mill is the key milling equipment after material has been crushed. It is used in cement, silicate, new construction material, refractory material, chemical fertilizer, ferrous metal and non-ferrous metal as well as ceramics. It is widely applied to dry or wet grinding for ores and grindable material.



## Features of Ball Mill

The ball mill is formed by feeding part, discharge part, rotation part and driving part (gear box, small transmission gearwheel, motor and electric control). The central hollow shaft is cast steel, the inner liner can be changed, the rotation big gearwheel is made by cast hobbling processing, and wearable liners with favorable anti-wear ability. Reliable and stable are main advantages of this equipment.

## 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	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	34.5
1830×4500	25.4	15	<25	0.074-0.4	4.5-12	155	38
1830×6400	24.1	21	<25	0.074-0.4	6.5-15	210	43
1830×7000	24.1	23	<25	0.074-0.4	7.5-17	245	43.8
2100×3000	23.7	15	<25	0.074-0.4	6.5-36	155	45
2100×4500	23.7	24	<25	0.074-0.4	8-43	245	56
2100×7000	23.7	26	<25	0.074-0.4	12-48	280	59.5
2200×4500	21.5	27	<25	0.074-0.4	9-45	280	54.5
2200×6500	21.7	35	<25	0.074-0.4	14-26	380	61
2200×7000	21.7	35	<25	0.074-0.4	15-28	380	62.5
2200×7500	21.7	35	<25	0.074-0.4	15-30	380	64.8
2400×3000	21	23	<25	0.074-0.4	7-50	245	58
2400×4500	21	30	<25	0.074-0.4	8.5-60	320	72

## 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.

## Related Products

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