



Construction Calcite Gravel Barite Stone Plant 1500x4500 Steel Grinding Ball Mill

Our Product Introduction

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
- Warranty: 12 Months
- Highlight: **Construction Calcite Gravel Barite Stone Plant, 1500x4500 Steel Grinding Ball Mill, High Manganese Ball Mill Steel Crusher**



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Product Description

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

Product Description

A ball mill consists of a hollow cylindrical shell rotating about its axis. The axis of the shell may be either horizontal or at a small angle to the horizontal. It is partially filled with balls. The grinding media is the balls, which may be made of steel (chrome steel), stainless steel, ceramic, or rubber. The inner surface of the cylindrical shell is usually lined with an abrasion-resistant material such as manganese steel or rubber. Less wear takes place in rubber lined mills. The length of the mill is approximately equal to its diameter.



Features of Ball Mill

Ball milling boasts several advantages over other systems: the cost of installation and grinding medium is low; it is suitable for both batch and continuous operation, similarly it is suitable for open as well as closed circuit grinding and is applicable for materials of all degrees of hardness.

Detailed Images



Spare Parts

Working Principle

In case of continuously operated ball mill, the material to be ground is fed from the left through a 60° cone and the product is discharged through a 30° cone to the right. As the shell rotates, the balls are lifted up on the rising side of the shell and then they cascade down (or drop down on to the feed), from near the top of the shell. In doing so, the solid particles in between the balls and ground are reduced in size by impact.

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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Ball Mill	Jaw Crusher	Hammer Crusher
-14	spring cone crusher (9)	14
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