



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

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ASCEND
- Certification: CE/ISSO9001
- Model Number: different models
- 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 Requirements
- Application: Mining,Industry,mine
- Process: Raw Material Quenching
- Usage: For Ball Mill And Rod Mill
- Type: Chrome Forged Steel Ball For Ball Mill
- Quality Control: Professional Inspection



More Images



Product Description

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

Product Description

A ball mill, a type of grinder, is a cylindrical device used in grinding (or mixing) materials like ores, chemicals, ceramic raw materials and paints. Ball mills rotate around a horizontal axis, partially filled with the material to be ground plus the grinding medium. Different materials are used as media, including ceramic balls, flint pebbles, and stainless steel balls. An internal cascading effect reduces the material to a fine powder. Industrial ball mills can operate continuously, fed at one end and discharged at the other end. Large to medium-sized ball mills are mechanically rotated on their axis, but small ones normally consist of a cylindrical capped container that sits on two drive shafts (pulleys and belts are used to transmit rotary motion).

Features of Ball Mill

1. Large application range, simple structure and convenient maintenance.
2. Large capacity and continuous work are very obvious.
3. Barrel lining and grinding media can apply various abrasive materials.
4. Installation and adjustment are very convenient and easy to be operated.

Detailed Images

Spare Parts

Working Principle

The Ball mill can be divided into lattice type and overflow type according to different beneficiation methods, and this machine is two lattice-type ball mill. The materials from the feeding fittings enter the first bin of the milling machine via the feeding hollow axis evenly when it works. There is a ladder-like or ripple-like scaleboard in the first bin, and different specification steel balls are installed in the bin. When the cylinder rotates, which generating centrifugal force to carries steel balls to a certain height and then balls fall to strike and grind the material. After primary grinding in the first bin, the material then enters into the second bin via a single layer partition board. There is a scaleboard and steel balls in the second bin, so the materials are further ground. In the end, the powder is discharged by output material board.

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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