



Ceramic Cement Ball Mill Crusher Mining Grinding Golding Processing Plant

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 Needs
- 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: Cement Ball Mill Crusher, Mining Grinding Ball Mill Crusher, Ceramic 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 a type of grinder used to grind and blend materials for use in mineral dressing processes, paints, pyrotechnics, ceramics and selective laser splintering. It works on the principle of impact and attrition: size reduction is done by impact as the balls drop from near the top of the shell. The ball mill mainly consists of feeding device, discharging device, rotating device, transmission devices (gear box, pinion gear, motor and electric control device). The hollow shaft is made of casting steel. The liner is replaceable.

ASCEND



Features of Ball Mill

1. High-efficiency. Our ball mill adopts rolling bearing support instead of sliding bearing support with bearing bush. Therefore, it can save energy by 10-20%.
2. Simple structure, easy maintenance. Ball mill is mainly composed of feeding part, discharging part, turning part and driving part (reducer, small driving gear, electric motor and electric control). Convenient installation and debugging , easy to operate.
3. High processing capacity, obvious continuous operation advantages. The capacity can get 4.6-260 t/h.
4. Wide-range usage. Ball mill as an old grinding equipment in market, the technology is mature and operated steadily.

Detailed Images



Spare Parts

Working Principle

The ball mill is a horizontal rotating device transmitted by the outer gear. The materials are transferred to the grinding chamber through the shaft evenly. There are ladder liner, ripple liner and different specifications of steel balls or bars in the chamber or several chambers. The centrifugal force caused by rotation of barrel brings the steel balls or bars to a certain height to impact and grind the materials. And then the grinded materials are discharged through the discharging 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	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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