



Big Gear Ball Mill Crusher 1830 X 4500 Clay Charcoal Mining Grinding 22kw

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: High Manganese Steel
- Dimensions: Customer Requirements
- Application: Mining, Industry, mine
- Process: Raw Material Quenching
- Usage: For Ball Mill
- Type: Chrome Forged Steel Ball For Ball Mill
- Quality Control: Professional Inspection
- Warrantly: 12 Months
- Highlight: Clay Mining Grinding Ball Mill Crusher, 1830x4500 Grinding Ball Mill Crusher, 22kw Grinding Ball Mill Crusher



More Images



Product Description

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

Product Descriptio

Ball mill is the key equipment for grinding after the crushing process in the beneficiation plant, it is used to grind kinds of materials such as copper ore, gold ore, magnetite ore, quartz, lead zinc ore and other materials into fine powder 20-75micrometer. Based on discharging type, It could be grate type, overflow type etc. What's more, the ball mill can be used for the dry and wet grinding for all kinds of ores and other grind-able materials.



Features of Ball Mill

Gold ore ball mill — Product advantages

1. Easy to start and saves 20-30% energy.
2. Cylindrical energy saving grid ball mill is lined grooved ring plate which increases the contact surface of ball and ore and strengthens the grinding.
3. Large ore outlet and large capacity;
4. The mill with diameter below 2.1 meters adopts whole machine frame, which is convenient for civil construction and equipment installation.
5. Oil mist lubrication device guarantees the lubrication of all gears

Detailed Images



Spare Parts

Working Principle

This machine is a horizontal type cylinder rotary device and outside the cylinder there is drive gear which drives the cylinder to rotate during the working process. 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	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.

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