



Liner Plate Steel Balls Ball Mill Grinder

Our Product Introduction

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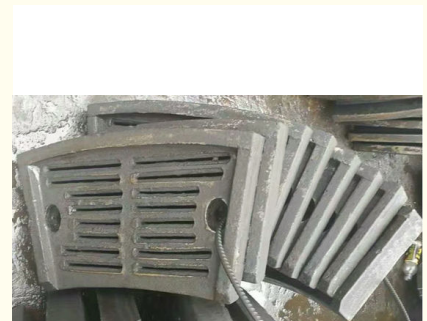
Basic Information

- Place of Origin: China
- Brand Name: Ascend
- Certification: CE
- Model Number: 1200x2400, 1200x1500 1500x3000 1830x3000
- Minimum Order Quantity: 10 ton
- Price: USD 900 to 1200 Per ton
- Packaging Details: Water and rust proof in wooden box or cotainer
- Payment Terms: T/T, Western Union
- Supply Ability: 1000 ton per month



Product Specification

- Name: Ball Mill Spare Parts
- Application: Mining Ore Grinding
- Type: Casting Alloy Steel
- Voltage: 380V 50Hz
- Material: Steel,High Manganese Steel,High Cr Cast Iron
- Dimensions: Customer Required
- Application: Mining
- Hardness: 60-65HRC
- Product Name: Ball Mill Grinding Media Steel Ball
- Process: Raw Material.smelting.moulding.grinding.quenchin Test
- Surface Treatment: Grinding
- Usage: For Ball Mill And Rod Mill
- Name: Grinding Steel Ball



More Images



Product Description

Mineral ore grinding ball mill machine

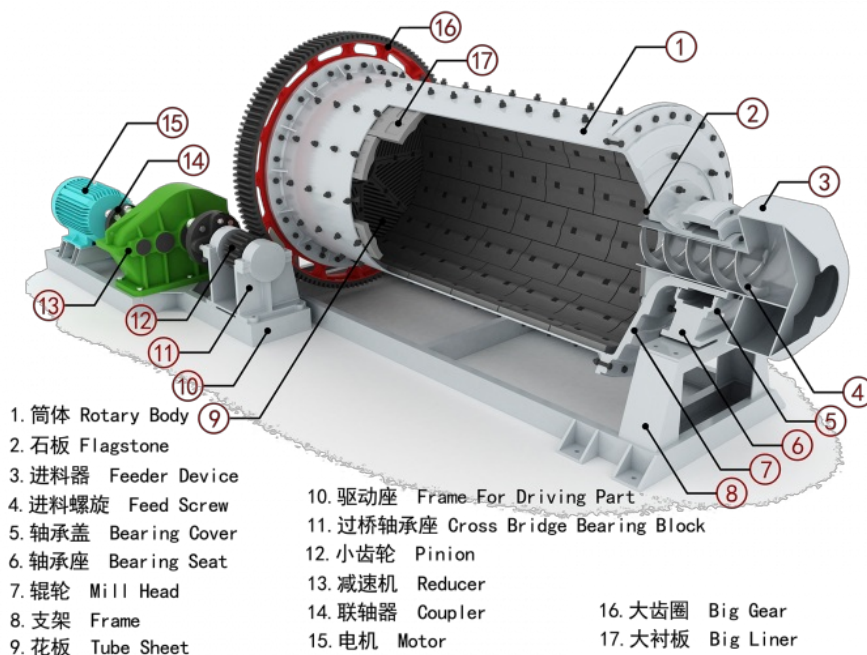
The ball mill is a key equipment to grind the crushed materials, and the ball mill is widely used in powder-making production line including cement, silicate, new-type building material, refractory material, fertilizer, ore dressing of ferrous metal and non-ferrous metal, glass ceramics, etc. And the ball mill can grind various ores and other materials with dry type and wet type, and it's divided into web overflow type ball mill, dry type ball mill, intermittence ball mill, rod mill, autogenous mill, ceramic ball mill according to its function and working theory.

We can supply high chrome, media chrome and low chrome manganese steel balls, all kinds of liners for many different brands ball mills, if you plan to replace your steel ball, liners, just tell us your requirement about the material and sizes, and get the best offer.



Working principle

The ball mill is a homitted by the outer gear. The materials are transferred to the grinding chamber through the quill shaft uniformly. There are ladder liner and ripple liner and different specifications of steel balls in the chamber. The centrifugal force caused by rotation of barrel brings the steel balls to a certain height and impact and grind the materials. The ground materials are discharged through the discharging board thus the grinding process is finished.



Product advantages

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.



Ball mill liners and steel balls



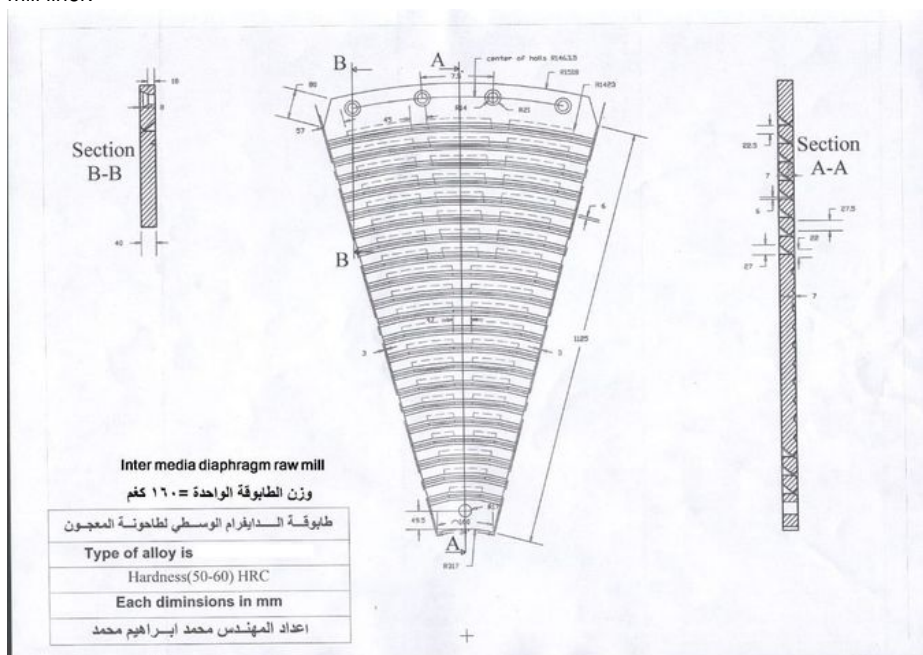
Specifications

Model	Shell rotation speed(r/min)	Ball load	Feeding size	Discharging size	Capacity	Motor power	Weight

		(t)	(mm)	(mm)	(t/h)	(kw)	(t)
Ø 900*1800	36-38	1.5	< =20	0.075-0.89	0.65-2	18.5	4.6
Ø 900*3000	36	2.7	< =20	0.075-0.89	1.1-3.5	22	5.6
Ø 1200*2400	36	3	< =25	0.075-0.6	1.5-4.8	30	12
Ø 1200*3000	36	3.5	< =25	0.074-0.4	1.6-5	37	12.8
Ø 1200*4500	32.4	5	< =25	0.074-0.4	1.6-5.8	55	13.8
Ø 1500*3000	29.7	7.5	< =25	0.074-0.4	2.0-5.0	75	15.6
Ø 1500*4500	27	11	< =25	0.074-0.4	3.0-5.0	110	21
Ø 1500*5700	28	12	< =25	0.074-0.4	3.5-6	130	24.7
Ø 1830*3000	25.4	11	< =25	0.074-0.4	4.0-10.0	130	28
Ø 1830*4500	25.4	15	< =25	0.074-0.4	4.5-12	155	32
Ø 1830*6400	24.1	21	< =25	0.074-0.4	6.5-15	210	34
Ø 1830*7000	24.1	23	< =25	0.074-0.4	7.5-17	245	36
Ø 2100*3000	23.7	15	< =25	0.074-0.4	6.5-36	155	34
Ø 2100*4500	23.7	24	< =25	0.074-0.4	8-43	245	42
Ø 2100*7000	23.7	26	< =25	0.074-0.4	8-48	280	50
Ø 2200*4500	21.5	27	< =25	0.074-0.4	9-45	280	48.5
Ø 2200*6500	21.7	35	< =25	0.074-0.4	14-26	380	52.8
Ø 2200*7000	21.7	35	< =25	0.074-0.4	15-28	380	54
Ø 2200*7500	21.7	35	< =25	0.074-0.4	15-30	380	56
Ø 2400*3000	21	23	< =25	0.074-0.4	7-50	245	54

Ball mill liner OEM Casting service

We can cast different type of ball mill liners according to the ball mill liner drawing. So if you want to buy the ball mill liner, having drawing is the best and easiest way for the buyer and seller. The following pictures is the drawing of one type of ball mill liner.



Ball mill working site



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