



China Yunnan Kunming Mineral Equipment Co.,LTD

Ball Mill



YUNNAN KUNMING HEAVY MINING MACHINERY Co., LTD

Tel: +86-871-3540976

Mobile-Phone: +86-13508712656

MSN: Rockeyhan@hotmail.com E-Mail: Support@Kunmingzhongji.com

Web-Site: <http://www.KunMingZhongJi.Com>

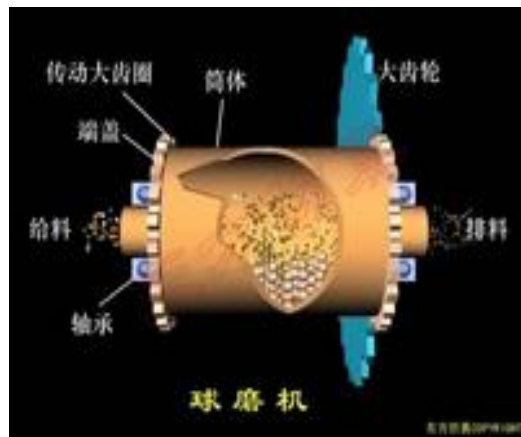
Brief Intro of ball mill

The Ball Mill is the efficient equipment for grinding many materials into fine power .It is used to grind many kinds of mine and other materials, or select the mine. The Ball Mill is the key equipment that re-pulverizes crushed materials. Ball Mill is widely used in manufacture industries, such as cement, silicate, new building materials, refractory materials, fertilizer, mill run of ferrous metal, nonferrous metal and glass ceramics and can be used for the dry and wet pulverization for all kinds of ores and other grind-able materials. Dry pulverization is suitable for refractory materials, cement, fertilizer, glass industries; and wet pulverization is suitable for mill run, ceramics, and chemical industries.

For further information, please visit the webpage: <http://www.kunmingzhongji.com/products/ball-mill.html>.



Structure characteristics



Working Principle Of The Ball Mill:

The ball mill is a horizontal rotating device transmitted 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.

Feature Of The Ball Mill:

The Ball Mill is made up of feeding part, discharging part, gyre part, transmission part, (decelerator, small transmission gear, generator, electrical control) and so on. The hollow axis adopts the cast steel and the lining can replace , the rotating big gear processes in the way of casting rolling gear. The barrel body is wearable well and bears wearable scaleboard. This machine run steadily and works reliably.

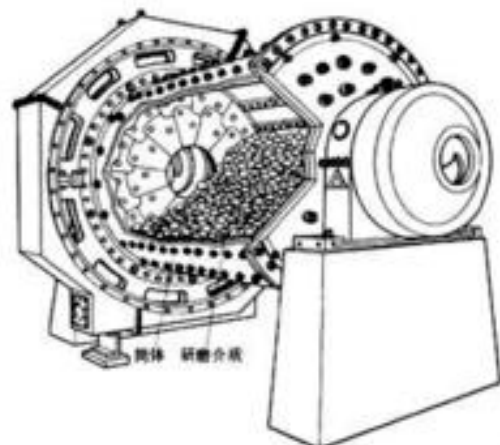


图2 球磨机

The Technical Data Of The Ball Mill:

Model	Speed of bucket (r/min)	Weight of ball	Size of feed opening(mm)	size of outputting feed (mm)	Production (t/h)	Power (kw)	Weight (T)
Φ900×1800	38	1.5	≤20	0.075-0.89	0.65-2	18.5	3.6
Φ900×3000	38	2.7	≤20	0.075-0.89	1.1-3.5	22	4.6
Φ1200×2400	32	3.8	≤25	0.075-0.6	1.5-4.8	45	12.5
Φ1200×3000	32	5	≤25	0.075-0.4	1.6-5	45	12.8
Φ1200×4500	32	7	≤25	0.075-0.4	1.6-5.8	55	13.8
Φ1500×3000	27	8	≤25	0.075-0.4	2-5	90	17
Φ1500×4500	27	14	≤25	0.075-0.4	3-6	110	21
Φ1500×5700	27	15	≤25	0.075-0.4	3.5-6	132	24.7
Φ1830×3000	24	11	≤25	0.075-0.4	4-10	180	28
Φ1830×6400	24	23	≤25	0.075-0.4	6.5-15	210	34
Φ1830×7000	24	25	≤25	0.075-0.4	7.5-17	245	36
Φ2200×5500	21	30	≤25	0.075-0.4	10-22	370	48.5
Φ2200×6500	21	30	≤25	0.075-0.4	14-26	280	52.8
Φ2200×7500	21	33	≤25	0.075-0.4	16-29	475	56

* The parameters may be changed due to our improvement. Please contact us to get the latest list.



China Kunming Mineral Equipment Co.,LTD

Address: No1, Damaju industrial park, National E&T Development Zone, Kunming, Yunnan, China

Tel: +86-871-3540976

Mobile: +86-13508712656

E-Mail: support@kunmingzhongji.com

Website: <http://www.kunmingzhongji.com>