

Ball Mill

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Ball mill is suited for milling various kinds of minerals and other materials. It is divided into two kinds of types, dry grinding and wet grinding. **Ball mill** is the key device for the materials to be grinded after being crushed. Ball mill is widely used in the mineral separation, construction materials, and chemical industry, and so on.



Application of Ball Mill

Ball mill is widely used for cement, silicate products, new building material, fireproof material, chemical fertilizer, ferrous and non-ferrous metal mineral dressing and glass-ceramic areas. Totally, it is used for dry or wet milling for various materials.

The machine consist of feeding part, discharging part, rotary division, transmission division(speed reducer, small transmission gear, electric motor, drive-by-wire)and other main parts. The quill shaft adopts cast steel and replaceable lining. Slewing gear adopts casting hobbling processing. There inlay wearing-resistant lining board in the barrel, which has favorable abrasive resistance. Ball mill operates smoothly and reliable.

Technical Data of Ball Mill

Model	Speed of bucket (r/min)	Weight of ball (t)	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	380	56
Φ2200×9500	21	38	≤25	0.074-0.4	18-35	475	62

Note: Any change of **Ball Mill** technical data shall not be advised additionally.

Our Senior Manager



Kevin



Johnny



Peter

Contact Us

Shanghai

Zhengzhou

Tel: +86-21-58385016

Fax: +86-21-58377628

E-mail: sales@kefidinc.com

Tel: + 86-371-67999255

Fax: +86-371-67998980

E-mail: david@kefidinc.com

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