



## Ball Mill

Ball mill is an traditional and efficient tool for fine powder grinding. It is used to grind many kinds of minerals. Ball mill is widely used in building material, chemical industry, etc. There are two ways of grinding: the dry way and the wet way. It can be divided into tabular type and flowing type according to different expelling mine.



To use the Ball Mill, the material to be ground is loaded into the Neoprene barrel that contains grinding media. As the barrel rotates, the material is crushed between the individual pieces of grinding media that mix and crush the product into fine powder over a period of several hours. Obviously, the longer the Ball Mill runs, the smaller the powder will be. Ultimate particle size depends entirely on how hard the ground material is, and how long the Ball Mill runs. Our Ball Mills have been being used to grind glass, make ceramic glaze, powder various chemicals, and make Black Powder.

### Ball Mill Features:

1. Easy and safe operation
2. Stable performance
3. Even product size
4. Low energy consumption
5. Low invest, high return

### Ball Mill Technical Data:

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)
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	380	52.8
Φ2200×7500	21	33	≤25	0.075-0.4	16-29	475	56

**Note:** If there is any modification, all parameters are subject to the operation instructions.