

Industrial Ball Mill for Grinding Materials

The ball mill is a key machine for grinding crushed materials in various production lines. It is widely applicable in cement, silicate, new building materials, refractory materials, fertilizer, and ore dressing.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Industrial Grinding

This industrial ball mill is a robust horizontal rotating device designed for the fine grinding of various materials. Utilizing a combination of impact and attrition, it effectively processes ores, minerals, and raw materials into fine powders. It supports both dry and wet grinding methods, making it a versatile solution for diverse industrial production lines.

Suitable Industries

Cement, Silicate, Building Materials, Refractory Materials, Fertilizer, Ore Dressing, Glass Ceramics

Technical Specifications

Grinding Type

Dry • Wet

Discharge Type

Grate type • Overfall type

Detailed Model Specifications

Model	Speed (r/min)	Ball Charge (t)	Power (kw)	Weight (t)
!900x1800	38	1.5	18.5	4.3
!1200x2400	36	3	30	11.4
!1500x3000	29.7	7.5	75	14.8
!1830x4500	25.4	15	155	30.4
!2100x4500	23.7	24	245	40
!2400x4500	21	30	320	64.7
!3600x4500	17.8	88	1250	165

Design & Operation

Internal Lining Types

- Ladder liner
- Ripple liner

Drive Mechanism

Horizontal rotating device transmitted by outer gear