

# 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