

# Raw Material Grinding Mill

The raw material mill is a key equipment for grinding materials after being broken. It is widely used in dry or wet grinding processes across industries like cement, metallurgy, and building materials.



## Product Overview

### Raw Material Grinding Mill

The raw material mill is a critical piece of industrial equipment designed for high-efficiency grinding of diverse ores and materials. Utilizing a robust rotating cylinder and precision-engineered grinding media, it delivers consistent crushing results through a combination of inertial centrifugal force and gravitational impact. This mill is ideally suited for demanding environments including cement production, construction material manufacturing, and the processing of non-ferrous metals and ceramics.

## Performance Metrics

### Key Performance Indicators

**210 t/h**

Max Production Capacity

**3550 kw**

Max Motor Power

**476 t**

Max Total Weight

## Technical Specifications

### Model Specifications

Model	Form	Power (kw)	Capacity (t/h)	Weight (t)
1.5x5.7	Open flow	130	4.5-6	25.8
1.83x6.4	Open flow	210	7.5-15	43
2.2x6.5	Circle flow	380	14-26	60
2.4x7	Circle flow	475	24-28	81
2.4x10	Circle flow	570	32-36	118
2.6x10	Circle flow	800	45-50	130
3x9	Open flow	1000	55-60	158
3.2x9	Circle flow	1250	62-65	195
3.5x10	Open flow	1250	70-75	200
3.8x7.5	Circle flow	1600	80	233
4.6x10+3.5	Circle flow	3550	190	415
4.6x10.5+3.5	Circle flow	3550	210	476

## Industry Applications

### Compatible Materials

Cement, Portland Products, Building Materials, Refractories, Ceramics, Glass, Fertilizer, Non-ferrous Metals