

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