Cement Ball Mill

Application:	Cement Plant, Clinker Grinding Unit, Quicklime Plant
Capacity:	21-155 t/h
Motor Power:	800-3550 kw
Fineness:	3300~3800 cm²/g

Introduction:

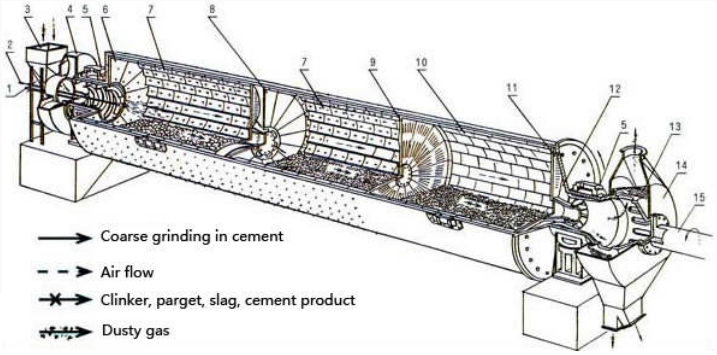
Cement ball mill is an efficient tool for fine powder grinding. It is mainly used to grind the clinker and raw materials in cement industry and also can be applied in metallurgy, chemical, electric power and other industries to grind all kinds of ores.

Applied material:

Gypsum, slag, limestone, dolomite, rock, ect.

Cement ball mill is an efficient tool for fine powder grinding. Can work with grinding and drying equipment simultaneously.

1.Improves the material transport and maximizes the classification and breakage rates



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2.Reduces energy consumption which significantly increases energy efficiency of grinding

3.Allows the mill to operate at its maximum possible capacity

4.Ensures that the mill responds to any changes in ore characteristics or process parameters

5.Operator friendly - the mill operates smooth and steady

Features:

1. Easy to adjust the fineness of grinding products
2. Both dry type and wet type producing
3. No pollution for the powder with ceramic cement ball mill
4. Suitable for grinding hard material

Technical date:

Model	Output (t/h)	Rotate Speed (r/min)	Feeding Granularity (mm)	Grinding Media Load (t)	Effective Volume (m^3)	Motor (kW)	Weight (t)
Φ2.4×13	21-23	20.3	≤25	65	51.7	800	116
Φ2.6×13	28-32	19.61	≤25	75	60	800	149
Φ3.0×13	33-37	18.08	≤25	108	80.9	1250	172.3
Φ3.2×13	45-50	17.8	≤25	128	92.4	1600	218
Φ3.2×14	48-52	18.04	≤25	138	99.8	1800	228
Φ3.5×13	55-60	17.09	≤25	160	111.2	2000	250
Φ3.8×12 (closed-circuit)	110	16.6	≤25	175	123.6	2500	203 (excluding drive parts)

Φ3.8×13	66	16.4	≤25	195	129.3	2500	286
Φ4.0×13	80-85	15.5	≤25	235	155	2800	220 (excluding drive parts)
Φ4.2×13 (closed-circuit)	140-155	15.6	≤25	240	157	3550	287 (excluding drive parts)