RENTAI · INDUSTRIAL EQUIPMENT
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Energy Saving Ball Mill

Grinding Equipment · Model: Φ900×1800–Φ3200×4500

Energy-saving ball mill with an integrated body and base. The frame can be lifted and placed on the foundation in one operation.

Technical parameters

规格型号 Model	筒体转速 Rotational Speed (r/min)	装球量 Balls Weight (t)	给料粒度 Feeding Size (mm)	出料粒度 Discharge Size (mm)	产量 Output (t/h)	电动机电功率 Motor Power (kw)	机重 Weight (t)
Φ900x1800	38	1.5	≤20	0.075-0.89	0.65-2	18.5	3.6
Φ900x2100	38	1.3-1.4	≤15	0.075-0.83	0.7-3.5	18.5	3.0
Φ900x3000	38	2.7	≤20	0.075-0.89	1.1-3.5	22	4.5
Φ1200x2400	32	3.8	≤25	0.075-0.6	1.5-4.8	30	11.5
Φ1200x2800	32	3.3-3.5	≤25	0.075-0.6	2-6	30	13
Φ1200x4500	32	7	≤25	0.074-0.4	1.6-5.8	45	13.8
Φ1200x3000	27	8	≤25	0.074-0.4	2-5	75	17
Φ1500x3500	27	6.75-6.4	≤25	0.075-0.4	3-7	75	17.5
Φ1500x4500	27	14	≤25	0.074-0.4	3.5-12	110	21
Φ1500x5700	27	15	≤25	0.074-0.4	3.5-8	115	24.7
Φ1830x3000	24	18	≤25	0.074-0.4	4-10	130	28
Φ1830x3600	24	10.6-11.35	≤25	0.075-0.4	5-14	130	33.5
Φ1830x7000	24	25	≤25	0.074-0.4	7.5-18	210	36
Φ2100x3600	22	14-15.2	≤25	0.075-0.4	15-36	370	46.8
Φ2200x5500	21	30	≤25	0.074-0.4	10-22	210	48.5
Φ2200x6500	21	31	≤25	0.074-0.4	14-26	380	52.8
Φ2200x7500	21	33	≤25	0.074-0.4	16-29	380	56
Φ2400x3000	20.6	15.5-16.6	≤25	0.074-0.4	22-44	245	59
Φ2400x4500	21	30	≤25	0.075-0.4	8.5-60	380	65
Φ2700x3600	20.6	39	≤25	0.074-0.4	12-70	400	91.3
Φ2700x4000	20.7	40	≤25	0.074-0.4	12-80	400	94
Φ2700x4500	20.7	48	≤25	0.074-0.4	12-90	430	102

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Φ3200x4500	18	65	≤25	0.075-0.4	按工艺条件定 according to different technology	800	137

Applicable materials

Limestone

Applications

Mineral, cement and chemical grinding.

Working principle

An integrated mill body and base reduce installation work; grinding occurs through cascading steel balls.

Wear parts & materials

Not stated in source catalogue

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