RENTAI · INDUSTRIAL EQUIPMENT
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Rotary Kiln

Thermal Equipment · Model: Φ1.2×35–Φ4.8×74

Rotary kiln with simple structure, stable operation, few wear parts and high availability for cement clinker, metallurgy, chemical and building-material applications.

Technical parameters

型号规格 Model (m)	技术参数 转速 Speed (r/min)	技术参数 斜度 Gradient (%)	技术参数 产量 output (t/h)	主减速机型号 Model	主减速机 速比 Speed	主电机型号 Model	主电机功率 Power (KW)	主电机转速 Speed (r/min)	挡轮形式 Block form	支撑数量 Support No.	机重 weight (t)
Φ1.9/1.6×36m	0.53-1.59	4	2.5-3	JZQ750-I	48.85	JZT-72-4	30	1200/400		30	30
Φ2.1/1.8×36m	0.5-1.51	4	4	UT2-110	163.36	JZS-81	30/10	1410/470		30/10	30/10
Φ1.2×35	0.5-1.6	3	1.5	PM650	40.17	JZTY71-4	22	1200/120		22	22
Φ1.6×32	0.158-0.256	3	2	PM750	48.57	JZJY61-4	15	1200/120	机械 Machine	15	15
Φ1.8×45	0.66-1.98	4	3.5	UT2-10	163.36	JZS-81	30/10	1410/470		30/10	30/10
Φ2.2×50	0.125-1.25	3.5	4	ZS145-11	157	YCT280-4A	30	1320/132		30	30
Φ2.5×50	0.516-1.549	3.5	5.5	ZS165-7	99.96	YCT355-4A	55	1320/140		55	55
Φ3×48	0.3309-3.309	3.5	35	Z1130-14	32.11	ZSN4-250-21B	90	1000/100		90	90
Φ3.2×50	0.398-3.975	3.5	50	Z1130-16	40.85	ZSN4-280-11B	190	1500/150		190	190
Φ3.3×52	0.391-3.91	3.5	50	ZSY500-28	27.707	ZSN4-315-082	190	1000/100		190	190
Φ4×60	0.396-3.96	3.5	104	ZSY630-35.5	34.601	ZSN4-355-092	315	1000/100		315	315
Φ4.2×60	0.4165-4.165	3.5	116	ZSY71-35.5	35.526	ZSN4-355-12	420	1000/100	液压 Hydraulic	420	420
Φ4.3×62	0.398-3.98	3.5	125	ZSY710-35.5	35.714	ZSN4-355-12	420	1000/100		420	420
Φ4.8×74	0.35-4	4	208	JHT10C-SW305-40	42.226	ZSN4-400-090	630	1500/130		630	630

Applicable materials

Limestone

Applications

Cement, metallurgy, chemicals and building materials.

Working principle

Raw meal is fed into an inclined rotating kiln and calcined as it moves toward the burner.

Wear parts & materials

Not stated in source catalogue

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