

## 回转窑 Rotary Kiln



### ■ 用途及适用范围

回转窑广泛应用于建材、冶金、化工、环保等行业。按照处理物料不同可分为水泥窑、冶金化工窑和石灰窑。水泥窑主要用于煅烧水泥熟料；有色和黑色冶金中，铁、铝、铜、锌、锡、镍、钨、铬等金属以回转窑为冶炼设备，对矿石、精矿、中间物等进行烧结、焙烧。

### ■ 特点

1. 煅烧质量好，产品质量高；
2. 生产能力大；
3. 结构简单，运转可靠；
4. 生产过程容易控制。

### ■ Usage and Application

The rotary kiln is widely used in the fields of building materials, metallurgy, chemical industry, environmental protection, etc. It can be divided into cement kiln, metallurgy chemical kiln and lime kiln according to the different materials processed. The cement kiln is mainly used to calcine cement clinker; In the process of non-ferrous and ferrous metallurgy, such as iron, aluminium, copper, zinc, stannum, nickel, wolfram, chromium, etc., the rotary kiln can be used to sinter and roast ore, concentrate, intermedium, etc.; The lime kiln is mainly used to calcine limestones.

### ■ Feature

1. Good calcination, high product quality;
2. High capacity;
3. Simple structure, reliable performance;
4. Easy operation.

## 主要技术参数 Main Specifications

### 水泥窑主要技术参数/ Main Specifications of the Cement Kiln

型号 Model(m)	项目 Item	生产能力 Capacity (t/d)	窑体斜度 Gradient of kiln body (%)	支撑数 Support Quantity (pcs)	挡轮形式 Damper	主传动功率 Main Drive Power (kw)	辅传动功率 Auxiliary Drive Power(kw)	设备重量 Weight (t)
∅3.2×50		1000	3.5	3	液压 Hydraulic	190	22	263
∅3.3×52		1200	3.5	3	液压 Hydraulic	190	22	280.8
∅3.5×54		1500	3.5	3	液压 Hydraulic	220	22	341
∅4.0×60		2500	3.5	3	液压 Hydraulic	315	30	487.5
∅4.2×60		2800	3.5	3	液压 Hydraulic	420	37	576.1
∅4.3×64		3200	4	3	液压 Hydraulic	450	37	585
∅4.5×66		4000	4	3	液压 Hydraulic	560	55	710.4
∅4.7×72		4500	4	3	液压 Hydraulic	630	75	825
∅4.8×74		5000	4	3	液压 Hydraulic	630	75	841
∅5.0×74		6000	4	3	液压 Hydraulic	710	75	895
∅5.6×87		8000	4	3	液压 Hydraulic	800	90	1201

备注：技术参数如有变动，恕不另行通知。

Note: Any Change of technical data shall not be advised additionally.

### 石灰窑主要技术参数/ Main Specifications of the Lime Kiln

型号 Model(m)	项目 Item	生产能力 Capacity (t/d)	窑体斜度 Gradient of kiln body (%)	支撑数 Support Quantity (pcs)	挡轮形式 Damper	主传动功率 Main Drive Power (kw)	辅传动功率 Auxiliary Drive Power(kw)	设备重量 Weight (t)
∅2.5×40		150	3.5	3	机械 Mechanical	55	7.5	141.5
∅2.8×43		200	3.5	3	机械 Mechanical	75	11	190
∅3.0×48		250	3.5	3	机械 Mechanical	125	11	236
∅3.2×50		300	3.5	3	液压 Hydraulic	125	22	268
∅3.5×54		350	3	3	液压 Hydraulic	220	18.5	362
∅3.6×56		400	3	3	液压 Hydraulic	250	22	399
∅3.8×58		500	3	3	液压 Hydraulic	250	22	419
∅4.0×60		600	3	3	液压 Hydraulic	315	30	510
∅4.3×60		750	3	3	液压 Hydraulic	400	30	580

备注：技术参数如有变动，恕不另行通知。

Note: Any Change of technical data shall not be advised additionally.

