

## Rotary dryer



### Discription of rotary dryer

Rotary Dryer, also known as Rotary Dryer, It is widely used in building materials, metallurgy, chemicals and industrial, Rotary dryer is applicable for particle materials, and is also applicable for paste and viscous materials which are mingled with particle materials, or materials whose water content is high. This rotary dryer can dry many kinds of materials which contain moisture, such as coal, coal slurry, slag, industrial waste, and clay stone, Sand.

### Sand Dryer For Dry Mortar Mixing Plant

Sand dryer is handling by bringing it into direct contact with a heated gas. The sand dryer consists of revolved body, raise material board, transmission device, support device and seal ring etc. The dryer slopes slightly so that the discharge end is lower than the material feed end in order to convey the material through the dryer under.

### Technical Parameters Of Rotary Dryer

Model (mm)	Inclination (%)	Rotate speed (r/min)	Air inlet temperature (° C)	Power (kw)	Production capacity(t/h)	Weight (t)
Φ 600x6000	3-5	3-8	≤ 700	3	0.5-1.5	2.9
Φ 800x8000	3-5	3-8	≤ 700	4	0.8-2.0	3.5
Φ 800x10000	3-5	3-8	≤ 700	4	0.8-2.5	4.5
Φ 1000x10000	3-5	3-8	≤ 700	5.5	1.0-3.5	5.6
Φ 1200x10000	3-5	3-8	≤ 700	7.5	1.8-5	14.5
Φ 1200x12000	3-5	3-8	≤ 700	11	2-6	14.8
Φ 1500x12000	3-5	2-6	≤ 800	15	3.5-9	17.8
Φ 1800x12000	3-5	2-6	≤ 800	18	5-12	25
Φ 2200x12000	3-5	1.5-6	≤ 800	18.5	6-15	33
Φ 2200x18000	3-5	1.5-6	≤ 800	22	10-18	53.8
Φ 2200x20000	3-5	1.5-6	≤ 800	30	12-20	56
Φ 2400x20000	3-5	1.5-5	≤ 800	37	18-30	60
Φ 3000x20000	3-5	1.5-5	≤ 800	55	25-35	78
Φ 3000x25000	3-5	1.5-5	≤ 800	75	32-40	104.9

Note: Any change of technical data will not inform additionally.