

3. In the choice of drying equipment, you must first understand the dryer

- 1) Drier adaptive ability to dry material, such as whether to material, dry product evenly.
- 2) The product quality dryer without damage. Because some product requirement and product shape, color and luster, some product requirements in dry cannot deformation or cracked.
- 3) The thermal drying plant height (generally, dry heat utilization device, high thermal efficiency: good, is contrary to the thermal efficiency is low) this is the main technical and economic indexes.
4. Heat the heat and the choice of the highest temperature is decided by the properties of solid materials handling and its factors such as whether polluted

1) If you are afraid of the solid materials with high temperature, and the final product, can allow in processing, can use slightly polluted blast or black as heat, can get high volume rate of evaporation and efficiency. For example, high water for imported materials, dry meal with gas inlet temperature for 300 degrees, dryer volume rate of evaporation is 5kg/M3 / h a 50% for 30% efficiency, If the gas inlet temperature for 500 degrees, volume for 35 kg/M3 evaporation rate/h, Heat a 70% for 50%. So on the sand in handling ore, coal, phosphorus performance, the material such as calcium sulfate drum dryer fights with directly produce of stack gas furnace, gas fuel can use coal, oil, natural gas, liquefied petroleum gas, etc.

2) If the material is not permitted to pollution, need the high temperature, usable my company new product producer gas generator for heat, the energy conservation, environmental protection, high thermal efficiency products. If the local environmental protection requirement, energy saving, high to live by gas generator is the best choice. Producer gas generator in energy saving combustion furnace than in more than 20%, at least in the artificial also save many producer gas generator is generally a job to operate, and don't need to keep feeding, another producer gas generator can be stopped by, I O with class, the next day still can continue to use.

3) Also have just indirect heating mode, namely by metal wall heat to the materials, such as exterior heating turn cylinder dryer.

4) If the object is dry, and is not permitted to pollution is not permitted, heat air dilute drum brake through, then, will turn into load brick, indoor paperback with the general, also can load black cylinder pipe installation center or tube surface casing, heat exchangers, using metal wall heat. Heat, steam for black body or electrical heating. Load was dry material, only through the clean air, water evaporation. Anyhow, the choice should be based on the thermal material requirements and local natural advantage, otherwise will affect the production efficiency and economic benefit.

Dimension (meter)	Productivity (ton/hour)	Main motor		Speed reducer		weight (Tons)
		(kw)	model	model	speed	
Φ1.2×10m	2.5	7.5	Y160M-R ₃	ZL50-16-I	16.46	13.5
Φ1.5×12m	3.3-4.9	10	Y160L-6-B ₃	JZQ500-III-2F	16.46	18.9
Φ1.5×15m	4-6	18.5	Y200L ₁ -6	JZQ500-III-2F	16.46	21
Φ1.8×12m	4-6	11	Y160L-6	ZQ50-16 II -2	16.46	22.83
Φ2.2×12m	7-12	18.5	Y200L ₇ -6	JZQ650-III	31.5	37.6
Φ2.2×14m	7-12	18.5	Y200L ₇ -6	JZQ650-III	31.5	40
Φ2.2×16m	12	30	Y225M-6	JZQ750-III	31.5	45
Φ2.4×14m	12	30	Y250M-6	JZQ750-III	31.5	51
Φ2.4×18m	10-13	37	Y250M-6	ZL85-13-I	27.16	54
Φ2.4×20m	10-14	37	Y250N-6	ZL85-13-I	27.16	54.14
Φ3×20m	25	55	Y250M-4	ZL100-16-I	41.52	78
Φ3×25m	32-36	75	YR280M-4	ZL100-16-I	41.52	104.9

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!