

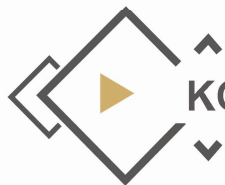


**CHANGZHOU KODI MACHINERY CO.,LTD.**

Tel: +86 (519) 8696 5716 Mobile: +86 15995073588

Fax: +86 (519) 8918 5716 E-mail: info@kodichina.com

Web: www.kodichina.com



## KODI ZLG Model Vibrating Fluid Bed Dryer



### ➤ Description

The raw material has been feed into the vibrating fluid bed dryer, under the dual function of the vibration and air flow, the material move along the fluid bed as throwing forward continuously. Hot air upward through the fluid bed and wet materials from the heat after the exchange, after the cyclone dust emissions from dry materials from discharging from the discharging end.

### ➤ Application

1. The vibration is created by motor. It is stable in operation and convenient in maintenance, low noise and long life.
2. High heat efficiency, raw material is heated evenly and heat exchange is fully used and dry capacity is high. the energy can be saved about 30% than before design. The state of fluidization is uniform.
3. It is good in regulation and wide in suitability. The thickness of raw material layer and movable speed inside the machine and the amplitude can be adjusted.
4. It is small for damaging the surface of raw material. The equipment can be used for drying raw materials that are easy broken. The drying effect can not be affected even if raw materials have irregular shape.
5. It is effective to prevent cross pollution between raw material and air because the equipment adapts fully closed structure. The environment of operation is clean.



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### > Application

It is widely used in light industry, chemical industry, foodstuff, agricultural products, powder, granule, and small block material in pharmaceutical industry. Material examples are as following: refined salt, aginomoto, citric acid, oxalate, potassium permanganate, sesame, pentaerythritol, HPAM, feed, hypha protein, sodium sulfate, plastic archon, catalyst, stripping and slicing potato, baking soda, detergent, quartz sand, soybean billet, ban pulp, metal powder, boric acid, sodium borate, activated clay, compound fertilizer, etc.

### > Technical Parameters

Model	Area of fluidized-bed (M2)	Temperature of inlet air(°C)	Temperature of outlet air (°C)	Water evaporation (kg/h)	Vibration motor Model	Power Kw
ZLG3×0.30	0.9	70-140	40-70	20-35	ZDS31-6	0.8×2
ZLG4.5×0.60	2.7	70-140	40-70	70-90	ZDS32-6	1.1×2
ZLG6×0.60	3.6	70-140	40-70	100-130	ZDS41-6	1.5×2
ZLG6×0.75	4.5	70-140	40-70	120-140	ZDS42-6	2.2×2
ZLG6×0.9	5.4	70-140	40-70	140-170	ZDS42-6	2.2×2
ZLG7.5×0.75	5.625	70-140	40-70	150-180	ZDS51-6	3.0×2
ZLG7.5×0.9	6.75	70-140	40-70	160-210	ZDS51-6	3.0×2
ZLG7.5×1.2	9	70-140	40-70	200-260	ZDS51-6	3.0×2

### > More Photos

