

ZLG系列振动流化床干燥机

ZLG Series Vibration Fluid Bed Dryer

► 用途 (Application)

ZLG系列振动流化床干燥机适用于化工、轻工、制药、食品、塑料、石油等行业油、盐、糖等材料的冷却和除湿。

ZLG Series Rectilinear Vibrating Fluid Bed Drier is suitability in chemical industry, light industry, pharmaceutical, food, plastic, oil, slang, salt, sugar and so on, for drying, cooling and weting.



► 特点 (Features)

1. 振动源是采用振动电机驱动，运转平衡、维修方便、噪音低、寿命长。
2. 物料受热均匀，热交换充分，干燥强度高，比普通干燥机节能30%左右。
3. 可调性好，适应面宽，料层厚度和在机内移动速度以及振幅变更均可实现无级调节。
4. 对物料表面损伤小，可用于易碎物料的干燥，物料颗粒不规则时亦不影响工作效果。
5. 采用全封闭式的结构，有效地防止了物料与空气间的交叉污染，作业环境清洁。

1. The vibration source is driven by a vibration motor, which has balanced operation, easy maintenance, low noise and long service life.
2. High effection, raw material is heates evenly and heated evenly and heat exchange is fully used and dry capacity is high. Compared with ordinary drier, the energy can be saved about 30%.
3. It is good in regulation and wide in suitability. The thickness of raw material layer and movable speed inside the machine and the amolitude can be adjusted through continous variable speed.
4. It is small for danaging the are surface of raw material. The equipment can be used for drying raw materials that are easy broken. The drying effect can not affected even if raw materials have anomaly shape.
5. A fully enclosed structure, effectively prevent the material and the air space between the cross infection of the working environment clean.



► 技术参数 (Technical Parameters)

型号TYPE	流化床面积 Fluidized Bed Area (m ²)	进风温度 Into Wind Temperature (°C)	出风温度 The Air Temperature (°C)	蒸发水份能力 Water Evaporation Capacity (kg/h)	振动电机 Vibration Motor	
					型号 TYPE	功率 Power(kw)
ZLG 3*0.30	0.9	70-140	40-70	20-35	ZDS 31-6	0.8*2
ZLG 4.5*0.30	1.35	70-140	40-70	35-50	ZDS 31-6	0.8*2
ZLG 4.5*0.45	2.025	70-140	40-70	50-70	ZDS 32-6	1.1*2
ZLG 4.5*0.60	2.7	70-140	40-70	70-90	ZDS 32-6	1.1*2
ZLG 6*0.45	2.7	70-140	40-70	80-100	ZDS 41-6	1.5*2
ZLG 6*0.60	3.6	70-140	40-70	100-130	ZDS 41-6	1.5*2
ZLG 6*0.75	4.5	70-140	40-70	120-140	ZDS 42-6	2.2*2
ZLG 6*0.90	5.4	70-140	40-70	140-170	ZDS 42-6	2.2*2
ZLG 7.5*0.60	4.5	70-140	40-70	130-150	ZDS 42-6	2.2*2
ZLG 7.5*0.75	5.625	70-140	40-70	150-180	ZDS 51-6	3.0*2
ZLG 7.5*0.90	6.75	70-140	40-70	160-210	ZDS 51-6	3.0*2
ZLG 7.5*1.2	9	70-140	40-70	200-260	ZDS 51-6	3.0*2