## Jiangsu Jinling Drying Technology Co., Ltd



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## 特点 Features

◆ 该干燥设备集混合和干燥在同一容器内完成,提高了生产效率。

- ◆ 采用夹套加热,降低使用能耗。
- ◆ 采用真空干燥形式,保证了传热和传质,特别适应热敏性物料,便于回收溶剂的粉粒体物料的干燥。
- ◆ 结构简单,容易清洗,出料方便,符合GMP规范。
- ◆ 提供多种不同的搅拌形式选配,可进行批量生产。
- ◆ 也可进行冷却、杀菌、反应等操作。
- ◆ 公司自行研发设计单锥螺杆结构、抄板结构、螺带结构等不同形 式。

1. Mixing and drying complete in one machine, improve productive efficiency.

- 2. ZXHG adopt jacket for heating, reduce energy consumption.
- 3. ZXHG adopt vacuum drying, could keep heat and mass transfer, especially suit for thermal sensitive material.
- 4. The structure is simple, easy to clean, convenient in discharging, which could meet GMP standard.
- 5. Different agitator form are available for choice
- 6. The dryer is also available for cooling, reacting or sterilization.



螺带结构Ribbon Agitator 螺杆结构Screw Agitator



## 原理 Principle

◆ 锥型真空干燥机是一种单锥形搅拌型密闭式真空 干燥机,它通过一个夹套加热的单锥真空密闭罐由搅 拌桨不断翻动物料,使物料均匀受热;水分或溶剂得到 蒸发;达到干燥的目的。该设备采用单锥型罐体设计,卫生 级不锈钢材质制造,结构简单;操作方便;批次型间 隙干燥,清洗更彻底;是一种符合 GMP 要求的精 烘包车间理想的干燥设备,广泛应用于制药、生物、化工、 食品等行业的粉体、滤饼、液体的浓缩、干燥、蒸发及溶剂 回收的操作。

◆ ZXG is a closed conical vacuum heat contacting dryer, there has an agitator inside to stir the raw material. ZXG could meet GMP standard, it is widely used for pharmaceutical, biological, chemical and food industries. It is suitable for drying and concentrating liquid, filter cake, powder and granule shape material.



## 技术参数 Technical parameters

型号Type 规格spec	50	100	200	500	1000	1500	2000	3000	4000	5000	6000	10000
容量Volume(L)	30	60	120	300	600	900	1200	1500	2400	3000	3600	6000
动力Power(kw)	1.5	1.5	2.2	3.7	5.5	5.5	7.5	11	15	22	30	55

Note: The above parameters are for reference only. The specific parameters should be determined based on the state of the material





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