

# XZG系列旋转闪蒸干燥机

产品名称	XZG系列旋转闪蒸干燥机
公司名称	江阴市名正机械有限公司
价格	面议
规格参数	品牌:名正机械 型号:XZG-2
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## 产品详情

该机作为流态化干燥的典型,既实现动态干燥的连续化操作,又克服静态干燥热效率低、劳动强度大、环境污染及浪费严重等缺点,使化工产品在干燥单元上切实做到效益、质量、效率和环境的完美统一。

xsg series flash roating dryers ’ techinology is based on advance techinology adorad.the machine is including many superioity,such as reasonable design,compact stuction,widly utilization,great productive capacity,good quality,high effect and save energy.drying,grinding and sieve are completed in one euqipment in once time.it eliminate pollution and the techinology is reached advance level.

经加热(或除湿)的空气以适宜的喷动速度从干燥机底部进入搅拌破碎干燥室,对物料产生强烈的剪切、吹浮、旋转作用,于是物料受到离心、剪切、碰撞、磨擦而被微粒化,行成较大的比表面积,强化了传质传热。在干燥室底部,较大较湿的颗粒团在粉碎刀的作用下被

机械破碎,湿含量较低、颗粒度较小的颗粒被旋转气流夹带上升,在上升过程中进一步干燥,并被分级。

hot air enters into stirring and crushing and drying chamber from the bottom of dryer with suitable atomizing speed.it exerts strong shearing,blowing,floating and rotating effect to raw material.therefore raw material is granulated through centrifuge,shearing,impacting and friction effect.it strengthens the process of heat exchange.at the bottom of dryer,the large and damp granule is crushed under the action of stirrer and the granule that is small in partical and contain less moisture will lift accompanied with revolving air stream.during the period of lift,it is dried further.because gas and solid two phase flow in rotating and the inertia of solid phase is more than that of gas and the relative velocity between solid and gas phase is large,so it strengthens the process of heat exchange.therefore the machine has strong drying capacity.

采用特殊传动装置,搅拌刀高速旋转,刀片采用专利技术,耐磨损,对物料的粉碎作用特别强。

- 1.干燥粘性物料:干燥器锥体结构、气流对器壁的冲刷和搅拌器的结构,决定了能处理粘性的物料。
- 2.干燥热敏性物料:由于干燥时间短,物料与热空气相对速度大且最热空气不与已干物料直接接触,故适用热敏性物料。
- 3.干燥强度高:由于干燥过程中物料受到破碎、冲刷、碰撞,表面积增大,强化了干燥;同时由于最热空气不直接接触已干物料,可以使进风温度高于物料熔点,因此该设备干燥强度高。
- 4.有效控制终水份和细度:通过干燥塔内设置内置物(旋流片、淘析环或分级器),并与进出风温度的统一协调,对终水份各成品细度加以有效控制。
- 5.环保达标:系统在微负压下操作,消除对操作环境污染,并根据不同物料采用不同的除尘方式各除尘材质(脉冲袋式除尘器、水浴除尘器、文丘

里湿式除尘器等)

6.自动连续加料和出料:根据不同的物料,加料器和出料器采取不同的形式,以达到自动、连续加料和顺畅出料的目的。

7.最佳功率匹配:根据不同的物料性质(密度、堆密度、粘度、细度、初水份、终水份、休止角等),鼓风机、引风机、搅拌器、加料器等配备最佳功率。

there are many kinds feeding equipment for choosing,and feeding is continue and static.

1. at the bottom of dryer,where is high temperature area,heat sensitivity raw material can not contact with heat surface directly,therefore it solves the carbonized and changed color problems of heat sensitivity raw material.

2. there are air pressure equipment and shaft equipment,so can longer life of machine.

3. there is special equipment for sharing wind,and raising the amount of amount of hot air.

4. there are rotational flow pieces inside the drying chamber.it is used to control the moisture and granule of raw material to needed level.

5. the density will be added in the machine.

6. because gas speed at circle inside the drying chamber is high and the staying time of raw material is short,high efficiency and quick speed can be realized.it is possible for small equipment to carry out large-scale production

本产品的加工定制是是，品牌是名正机械，型号是XZG-2，适用物料是无机类，功率是36（kw），外形尺寸是6000\*3000\*3500（mm），水分蒸发量是10-150（kg/h），进风量是800（m<sup>3</sup>/h），规格是2-16