

# 绿色环保智能型气流粉碎混合系统

## The Jet Milling and Mixing system for Agrochemical

### 主要参数

Major Technical Parameters

参数 Parameter	型号 Model	QYF-150	QYF-260	QYF-400	QYF-600	QYF-720
生产能力(kg/h) Capacity(kg/h)		5~100	50~200	80~380	200~500	400~1000
空气耗量(m <sup>3</sup> /min) Air Consumption(m <sup>3</sup> /min)		3	6	10	20	40
工作压力(Mpa) Working Pressure(Mpa)		0.75~0.85	0.75~0.85	0.75~0.85	0.75~0.85	0.75~0.85
进料粒径(目) Feed Diameter(mesh)		60~325	60~325	60~325	60~325	60~325
粉碎细度(μm) Grinding Size(μm)		0.5~30	0.5~30	0.5~30	0.5~30	0.5~30

该系统是将我们成熟的气流粉碎技术和现有的混合技术以及智能控制技术完美的集合在一起,以满足农药行业的农药产品多品种混合粉碎和再混合的特殊工艺要求,同时通过特殊设计,达到操作过程无粉尘飞扬,满足环保要求。

### 特点

- 粉碎环节运用流化床气流粉碎原理,粉碎效率高,粒度分布均匀。
- 加料环节采用负压气流输送,加料口使用负压引风装置,确保加料口无粉尘飞扬。
- 前后混合环节,采用双螺旋混合机,确保混合充分均匀。
- 成品出料口,可采用密闭出料,直接连接自动包装机。
- 全系统可实现远程触摸屏控制。

This system is a perfect combination of jet mill technology, mixing technology and intelligent control technology, which is a satisfying product for pesticides to multi-mix and remix. Meanwhile, it meets environmental request that no dust during the whole process.

### FEATURES

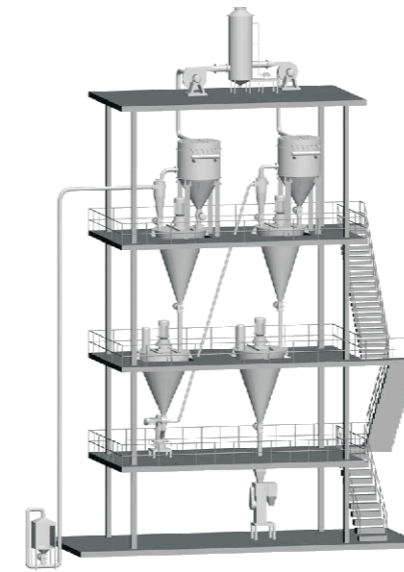
- The milling process is applying the fluidized-bed jet mill working principle with high efficiency, and the particle size distribution is uniform.
- The feeding process is with the minus pressure air transportation, the exhauster is added to prevent the dust emanation.
- Both the first and last mixing process are applying the double screw mixers which insure the mixing is sufficient and symmetrical.
- The product outlet can directly connected to the auto packing machine.
- The whole system is controlled with the remote PLC control.

以下工艺流程仅供参考,可根据客户需要调整设计,满足客户的要求。  
The following flowcharts are just for reference. We can design the flowchart according to clients' requirements.

# 绿色环保智能型气流粉碎混合系统流程示意图

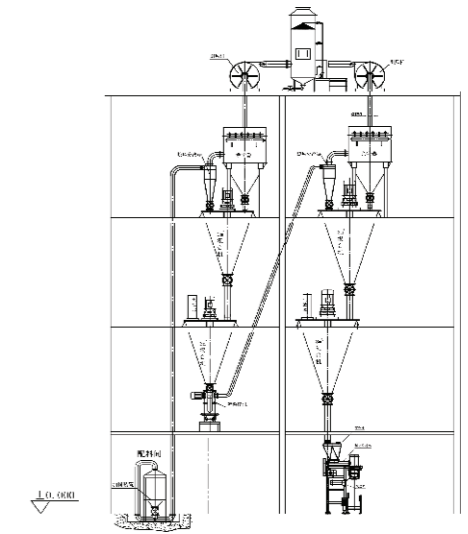
## Flow Chart of the Jet Milling and Mixing System for Agrochemical

A. 连续型,适用于大量生产  
Continuous model, applied to mass production

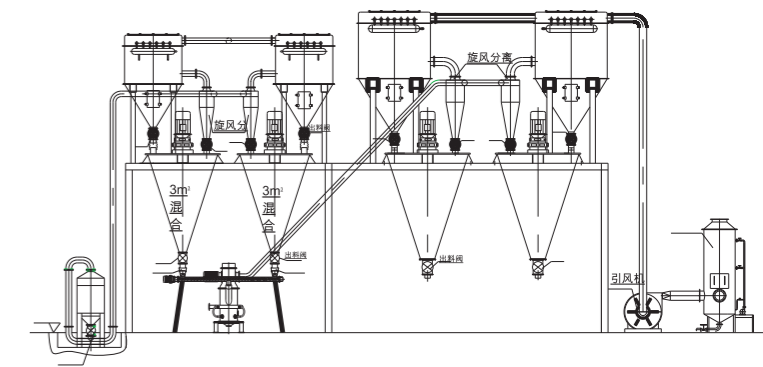


农药行业推荐产品  
Recommended product for agrochemical industry

智能化 环保型  
Intelligent . Environmental protection



B. 连续型,适用于大批量生产  
Continuous model, applied to mass production



C. 简易型,适用于小批量生产  
Simplified model, applied to batch production

