

FL 沸腾制粒机 (一步制粒机)

FL Fluid Bed Granulator (One-Step Granulator)

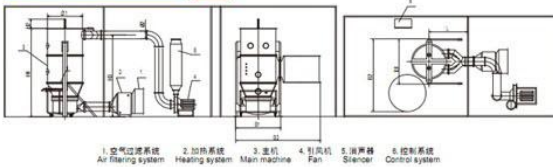
应用概述:

- ★ 沸腾制粒机主要用于: 医药、食品、化工等行业的粉末物料混合、制粒、干燥、颗粒“顶喷”包衣等作业。如片剂颗粒、速溶饮料、调味品用颗粒。
- ★ 本机按 JB20014-2004 《药用沸腾制粒器》标准进行设计和制作。

General applications:

- ★ The machine is mainly used for the operations of mixing, granulating, drying and coating of granule "Top Spraying", etc of powder material in pharmaceutical industry, foodstuff industry, chemical industry, etc. Such as granule of tablet, granule for quick resolving drinking, condiment.
- ★ The machine is designed and manufactured in accordance with JB20014-2004 《Fluid-bed Granulator In Medicine》

外形尺寸图 Chart of overall dimensions



设备特点:

- ★ 混合 - 制粒 - 干燥一步达到工艺要求。
- ★ 双捕集滤袋系统, 清灰彻底。
- ★ 多流体雾化器, 确保成粒均匀, 粉末含量极低。
- ★ 可选配 2 巴的防爆设计。
- ★ 按 GMP 规范设计、制造及工程配置布局。

Features of equipment:

- ★ Mixing-granulating-drying in one-step.
- ★ Adopting double chamber filtering bags system, removing dust completely.
- ★ Adopting multi-fluid nozzle, it guarantees that the formed granule is uniform and the content of powder is very low.
- ★ Can choose 2 bar explosion-proof design
- ★ Designed, manufactured and laid out by GMP

技术参数 Technical Parameters:

参数 ITEM		型号 TYPE										
		3	5	15	30	60	120	200	300	500	800-1000	
生产能力 Capacity	Kg / 批 batch	3	5	15	30	60	120	200	300	500	按用户要求设计 By client	
容器容积 Container volume	L	12	22	45	100	220	420	670	1000	1500		
直径 Diameter	mm	350	500	550	700	1000	1200	1400	1600	1800		
风机功率 Power of fan	Kw	2.2	3	5.5	7.5	11	18.5	22	30	45		
供液电机功率 Power of supply liquid motor	Kw	0.37										
蒸汽压力 Pressure of steam	Mpa	0.4-0.6										
蒸汽耗量 Consumption of steam	Kg/h	15	18	35	60	120	140	180	310	400		
压缩空气压力 Pressure of compressed air	Mpa	0.4-0.6										
压缩空气耗量 Consumption of compressed air	m ³ /min	0.3	0.3	0.6	0.9	0.9	0.9	1.1	1.1	1.5		
作业温度 Working temperature	°C	常温 -120°C 可调 Normal temperature -120°C could adjust										
噪声 Noise	DB	风机隔离处理 ≤ 75 Installed separated with fan ≤ 75										
产品主要尺寸 (长 × 宽 × 高) Overall dimension of machine (L×W×H)	mm	根据安装布置图定做或者根据客户提供车间图定做 Pls refer to installation drawing or customer's room										