

FLG系列固体制剂制粒机组

FLG Series Solid Preparation Granulation Set

► 用途 (Application)

固体制剂制粒机组是将湿法制粒，沸腾干燥制粒及湿法整粒各单机根据工艺特点，科学有效地组合起来，构成一条完整的固体制剂生产联动线。

适用范围：

1. 片剂，冲剂(颗粒剂)，胶囊剂。

2. 低糖，无糖，小剂量颗粒。

3. 缓释颗粒。

4. 速溶食品，饮料颗粒。

5. 化工颗粒制备。

The solid preparation granulating unit combines wet granulation, the boiling drying granulation and the wet granule regulation scientifically and effectively according to the process characteristics, to form a complete solid preparation production linkage line.

Scope of application:

1. Tablets, granules(granules), capsules.

2. Low sugar, no sugar, small dose of particles.

3. Slow release granules.

4. Instant food, drink granules.

5. Chemical particle preparation.

► 特点 (Features)

1. PLC智能控制，自动化程度高，操作维修方便。

2. 自动密封式上料，卸料系统，管道式联接，卡箍式联接方式，无死角，拆卸方便，易清洗。

3. 设备按2bar耐压标准设计，整机各部件有良好的接地方式。机身采用全不锈钢制造，与物料接触部分采用不锈钢制作。

1. PLC intelligent control, high degree of automation, easy operation and maintenance.

2. Automatic sealing type feeding, unloading system, pipeline connection, clamp type connection, no dead angle, easy to disassemble, easy to clean.

3. The equipment is designed according to the 2bar pressure standard, and the components of the whole machine have a good ground-ing method.The machine body is made of full stainless steel, the part in contact with the material is made of stainless steel.



► 技术参数 (Technical Parameters)

参数ITEM		型号TYPE	FL-120	FL-200	FL-300	FL-500
沸腾造粒干燥机 Fluid-Bed Granulator Dryer	生产能力 Production Capacity	kg/batch	120	200	300	500
	原料容器 Container	L	420	670	1000	1500
	直径 Diameter	mm	1200	1400	1600	1800
	风机功率 Power of Fan	kw	18.5	22	30	45
	蒸汽压力 Pressure of Steam	mpa	0.4-0.6			
	蒸汽耗量 Consumption of Steam	kg/h	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	m³/min	0.9	1.1	1.1	1.5
	作业温度 Working Temperature	℃	常温-120°可调 Normal Temperature -120° Could Adjust			
参数ITEM		型号TYPE	HLSG-100	HLSG-200	HLSG-300	
高效湿法 造粒机 High Efficient Wet Granulator	总容积 Bowl volume Litre	L	100	200	300	
	最大投料量 Max Material Charge Amount	kg/batch	40	80	100-130	
	搅拌机功率 Mixing Power	kw	7.5	11	13	
	搅拌桨转速 Mixing Speed	r/min	270/180	270/180	160/110	
	外形尺寸 Overall Size	kw	500	850	1200	
设备型号 Medel Speed			外形尺寸(长*高*宽)（mm）Overall Size(L*H*W)			
联动机组 Integral Unit	FL-120/HLSG-200		4000*2000*4500			
	FL-200/HLSG-300		5000*2500*5000			