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luid-Bed Granulator & Coater for Lab

Mini DPL Series



Fluid-Bed Granulator & Coater for Lab

Mini DPL Multi-Function Processor is particularly designed for the pharmaceutical, food, foodstuff and chemical research laboratory. Granulation, pelletization, powder layering and film coating processes can be carried out in the Mini-DPL by changing different vessels conveniently.



Features:

- Multi-functional lab unit
- Negative pressure system
- Easy discharge
- Nozzles can be accessed in process
- Alternative glass container for clear observation
- Intelligent Touch Screen Control System
- 2 bar shock resistance



Easy Observation(Bottom Spray)

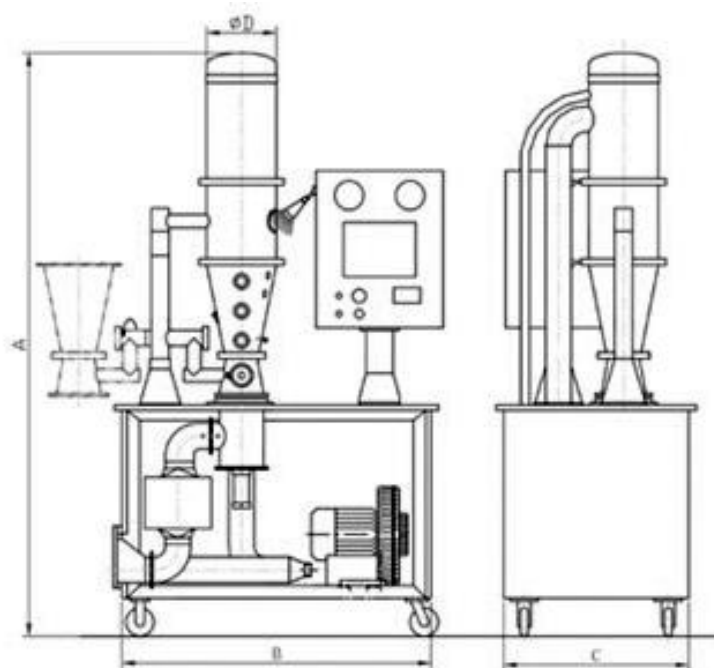


Easy Observation(Top Spray)



Unique Discharge Device

Dimensions:



Technical Data		DPL-0.2	DPL-0.5	DPL-1	DPL-3/5
Product Container Volume(L)	Top Spray	2	5	9	26
	Bottom Spray	2	11.5	15	56
	Tangential Spray	N/A	N/A	6	15
Capacity(kg/batch)	Top Spray	0.5~0.2	0.3~0.8	0.8~1.5	3.0~5.0
	Bottom Spray	0.5~0.2	0.4~0.9	0.8~1.5	3.0~5.0
	Tangential Spray	N/A	N/A	0.5~1.0	1.0~3.0
Power Supply	Consumption(Kw)	2	4.2	6.6	12
	Power Source	220V/60Hz,Single Phase		220V/60Hz,3 Phase	
Blower	Power(Kw)	0.55	2.2		5.5
	Rotation Speed	2900 (r/min)			
	Air Volume(m ³ /h)	320	560	650	986
Electrical Heating	Power(Kw)	1	3	4	9
	Temperature Range	Room Temperature~120°C			
Compressor Air	Pressure(Mpa)	0.4~0.6			
	Consumption(m ³ /min)	0.6	0.6	0.7	0.9
Machine Dimensions(mm)	A	1258	1400	1600	2500
	B	600	820	820	1100
	C	1125	2260	2600	2700
	D	200	250	300	400

SaintyCo also offer:

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