



An ISO 9001 : 2000 Company



Fluid bed Processor



ACCURATE ENGINEERS

www.accurate-engineers.co.in

Fluid Bed Processor



Lab Coater

Accurate Engineer's Fluid Bed Processor is suitable for coating of fine drug pellets. The pellets are coated with the help of a Wurster design product chamber with bottom spray gun and partition in the center of distribution plate. The air distribution plate is well designed to give uniform air flow for uniform coating without agglomeration.

The pellets when coated with the solution will be lifted to such a height that they get fairly dried by the time they reach the product chamber thus avoiding agglomeration.

Standard Design features:

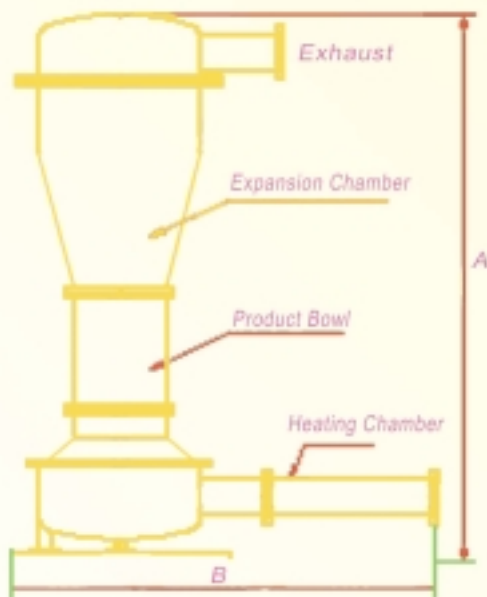
- All contact parts SS316.
- All other parts SS304.
- Hinged Expansion chamber for ease of cleaning.
- Electric Heaters or Steam Heaters.
- Perestatic Pump.

Optional Accessories:

- Legs and Base plate with SS 304.
- Flame proof electricals.
- Fresh air fitter - HEPA Fitter.
- Process Automation PLC Control
- Top spray attachment.

Advantages:

1. Coating is done with the minimum loss of spraying solution.
2. Coating uniformity on pellets.
3. High efficiency drying
4. Operational time 60% of the coating pan time.
5. Pellet stability improved.
6. Zero Pollution,
7. Zero maintenance.
8. Cost very economical.



Side View

#	Model	Product Bowl (Pellets) Ltrs	Motor HP Pellets	Heater (KW)	Spray Gun	Blower Capacity CFM
1	FBC - 45	60	5	3	12	2800
2	FBC - 90	90	7.5	3	12	3000
3	FBC - 175	200	10	3	12	3500
4	FBC - 200	240	12.5	3	12	4000



ACCURATE ENGINEERS

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