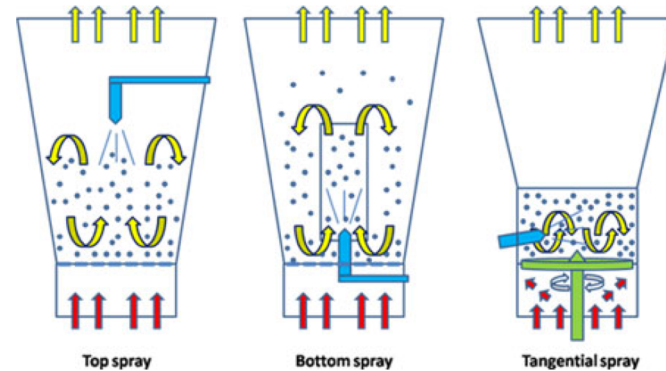


Fluid Bed

One System-Four Applications:

1. Drying
2. Top Spray Granulation
3. Tangential Spray
4. Bottom Spray Wurster Coating



Features:

1. Lab and Pilot scales models have interchangeable product bowls to accommodate different batch size.
2. Three-level security authorization, parameters controlled by PLC, auto-save for all data which can be exported by USB devices.
3. Lab and Pilot scale models are portable and self contained with an integrated peristaltic pump.
4. Top Spray: unique conical pot body, creates granules more evenly, with higher speed and efficiency.
5. Tangential Spray: “EPS Centrifugal Granulation Design”, higher yield.
6. State of the art patented bottom spray coating system: spray gun can be interchanged or cleaned during coating without powering off the unit. Multi-draft tube design increases coating efficiency and decreases energy consumption.
7. The device can be configured according to the needs of customer, which includes; hot-melt coating system、dew point system、exhaust air dust removal system (water dust removal, cloth bag dust removal)、constant air volume system、coating liquid / binder weighing system、pneumatic thermal insulation mixing tanks.



Fluid Bed

Lab to Pilot Models and Technical Data

Model	Mini-XYT	XYT-I	XYT-III	XYT-V
Volume (L)	2	5	10	30
Working Capacity (kg/batch)	0.05 ~ 0.4	0.05 ~ 1.5	0.05 ~ 3	0.5 ~ 5
Induced Draught Fan Power (kw)	0	0.75×2	1.5×2	1.5×2
Blower Fan Power (kw)	0.75	1.5	2.2	4
Heat Power (kw)	1.5	6	6	10
Replaceable Pan	1、 2	1、 2、 3、 4	1、 2、 3、 4、 5、 6	3、 4、 5、 6、 7、 8
Power Supply	380V, 50Hz	380V, 50Hz	380V, 50Hz	380V, 50Hz
Air Pressure (MPa)	0.3-0.6	0.3-0.6	0.3-0.6	0.3-0.6
Compressed Air Volume (m ³ /min)	0.6	0.6	0.6	0.6
Dimensions (mm)	650×745×1160	1447×784×1850	1447×784×1850	1794×1005×2210

Pilot to Product Models and Technical Data

Model	XYT-30	XYT-60	XYT-100	XYT-200
Volume (L)	150	270	430	600
Working Capacity (kg/batch)	10-30	30-60	50-100	100-200
Fan Power (kw)	7.5	15	25	37
Heat Power (kw)	30	40	60	100
Power Supply	380V, 50Hz	380V, 50Hz	380V, 50Hz	380V, 50Hz
Air Pressure (MPa)	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
Compressed Air Volume (m ³ /min)	0.9	1.2	1.8	3.0
Dimensions (mm)	1200×1300×2600	1400×1500×3200	1600×1800×3800	1600×1800×4200

EPS Fluid Bed Provides:

- Maximum Processing Flexibility
- Easy Scalability
- Optimum Process Control
- Excellent Handling and Friendly User Technology
- Easy Changeover Design