

Film Coating Machine

VGB-1F/5F



Lab Tablet Coater-Perforated & Interchange Pan



VGB-1F

VGB-5F

Application:

VGB-1F/5F High-efficiency coating machine is a special laboratory equipment which used for coating film on traditional Chinese and Western tablets and pills in pilot run. This equipment is manufactured according to the requirements of GMP in pharmaceutical industry. The entire outer surface, coating drum(coating pan), spraying device and all parts in contact with medicine are all made of stainless steel. The whole process is controlled by microprocessor-based programmable control system, and also can be controlled manually. The control system has functions such as a wide range of application, selection of running state, control of speed and temperature, control of negative pressure, complete display of control parameters, recording and printing of working state. All the coating operation is carried out under an airtight condition and is free from dust emission and liquid splash. So that this machine is a high quality, high efficiency, reliable, clean, energy saving, easy operation and new type coating equipment which obeys SOP regulations and is widely used to drug development lab.



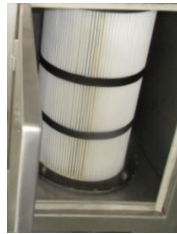
Parts Photos:



Moveable holder for coating pan



A magnetic stirrer



Drum filter

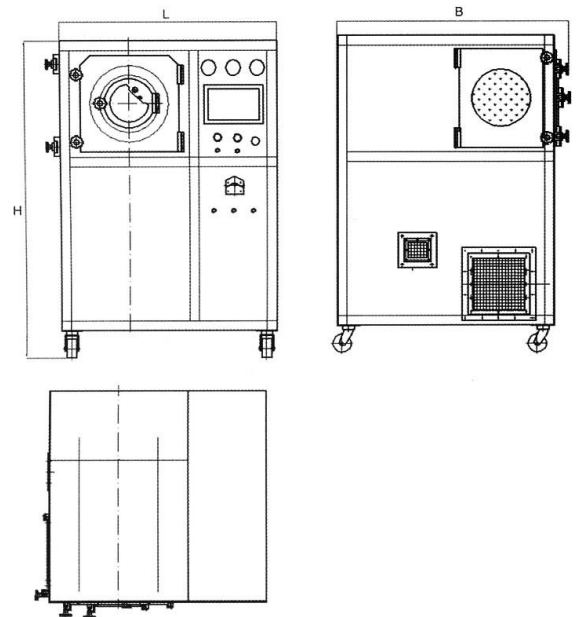


Electromagnetic pulse valve (above)

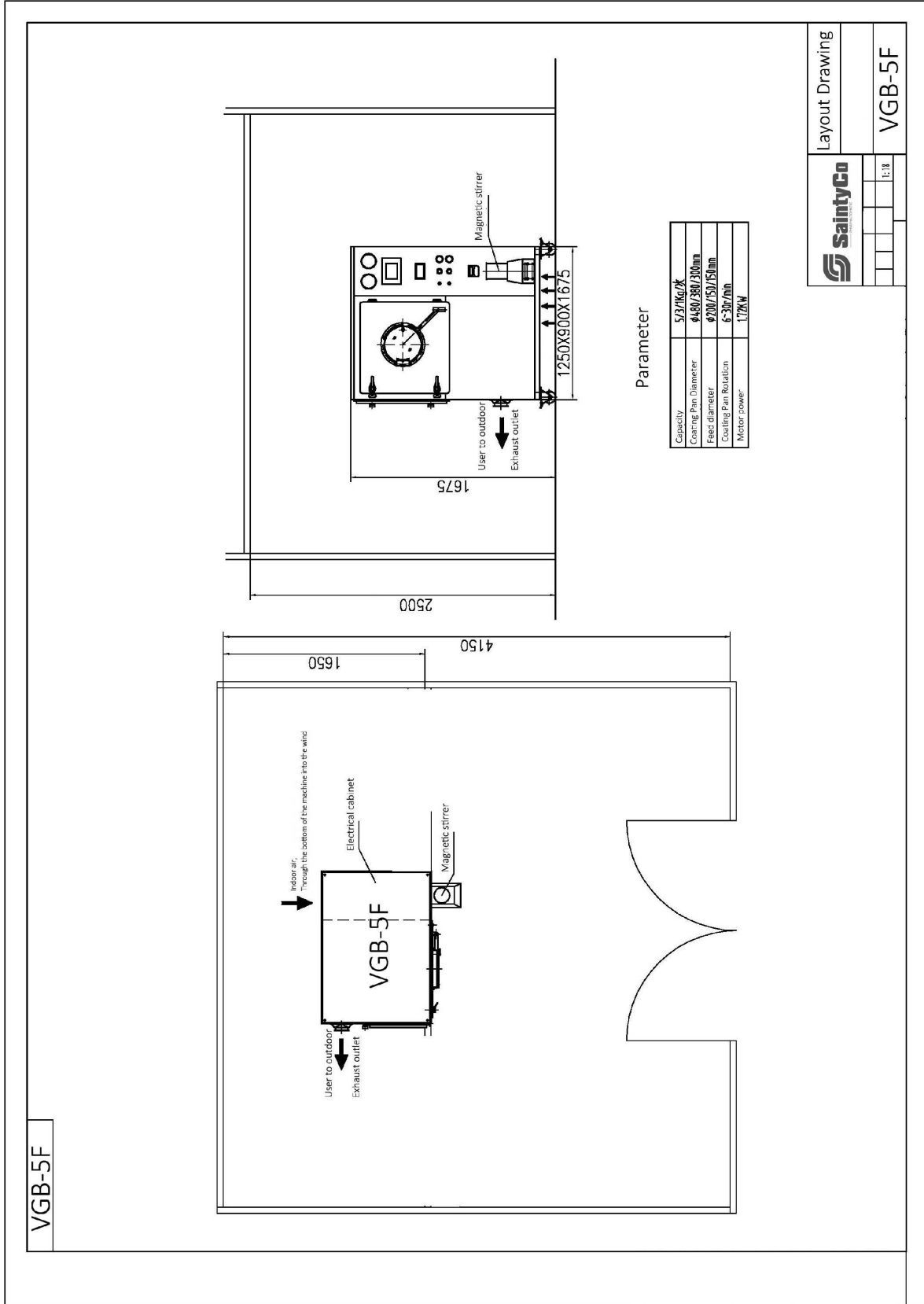
Features:

- Function of integrated design
- Control and display the negative pressure in coating pan
- Display air pressure of the supply air of HEPA filter
- Control and display the temperature
- Control and adjust the atomization surface of slurry
- Control the program of spray gun and atomization
- Design of gun clearing and anti-blocking
- Designed the functions of memory and printing
- Designed the functions of replaceable rotary drum
- Designed the functions of impulse and dust removing.

Main technical parameters	VGB-1F	VGB-5F
Capacity (kg/batch)	0.5-1-2Kgs	1-3-5Kgs
Coating Pan Diameter (mm)	∅300	∅300/ ∅380 /∅480
Coating Pan Dimensions (L)	0.8/1.5/3	2/4.5/9
Coating Pan Rotation (rpm)	2 -18	6-30
Coating Pan Power (kW)	0.25	0.75
Airflow (m3/hr)	260	500
Inlet air motor power (kW)	0.4	0.25
Outlet air motor power (kW)	0.75	0.37
Spray gun type	Two way pressure spray gun	
Spray gun No.	1	1
Peristaltic pump power (kW)	0.2	0.03
Inlet air filter model	H10	H13
Outlet air filter model	F8	F8
Dimensions (mm)	1250×1290×1650	1310×1000×1675
Machine Weight (kg)	600	400



VGB-5F Drawing:



SaintyCo also offer:

Encapsulation Solutions

Tablet Compression Solutions

Cartoning Systems

Blister Packing Solutions

