



BSGB-5F Film-Coating Machine



BSGB-5F High-efficiency coating machine is the 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 and quantity of supply air, complete displays of control parameters, and 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 as laboratory equipment.

Features:

1. Function of integrated design
2. Control and display the negative pressure in coating pan
3. Display the differential pressure of HEPA filter in supply air
4. Control and display the temperature
5. Control and adjust the atomization surface of slurry
6. Control the program of spray gun and atomization
7. Design of gun clearing and anti-blocking
8. Designed the functions of memory and printing
9. Designed the function of replaceable rotary drum
10. Designed the functions of impulse and dust removing.

Technical Parameters:

Model	BSGB-5F
Production capacity (kg/run)	1,3,5
Speed-adjusting range of coating drum (rpm)	6-30
Motor power of main machine (kW)	0.37
Temperature regulating range of hot air (° C)	Normal temperature ~ 80 °C
Filtration accuracy of hot air (μm)	0.5μm (100000 grade)
Motor power of hot air machine (kW)	0.25
Motor power of exhaust air machine (kW)	1.1
Power of electric heating(kW)	5
Motor power of peristaltic pump(kW)	0.03
Overall dimension of main machine (mm)	1250×900×1680
Weight (kg)	400