

GBS300 Film Coating



Features:

The process of coating full enclose and finish-out with the state of negative pressure & drying in the main body cylinder, so it is very high-efficiency, saving energy, un-flying dust, low pollution for interactive tablet, simple for coating workmanship, short time, high benefits, convenient for clearing, and lower noise, and in line with International “GMP” Standard.

Using PLC and HMI system for quick and accurate control system. With PID-controller, to minimize fluctuation temperature. The hot air purified with 100000 class filter.

Spray gun importing from Japan, freely to air flow capacity, no—leaking & blockage, even atomization, multivariable for spray efficiency and long life for use.

Technical Parameter:

Production Capacity (kg/time)	300
Diameter of coating drum (mm)	Ø1500
Diameter of feeding moth (mm)	Ø480
Rotating speed of coating drum (r/min)	2-20
Electrical motor power of main body (kw)	3.0
Electrical motor power of air heater (kw)	3.0
Electrical motor power of exhauster (kw)	5.5
Appearance size of main body	2030x1680x2500

Main body weight (kg)	1350
HMI (digital)	Siemens (Germany)
Spray Gun	Anest Iwata (Japan)
Peristaltic Pump	Watson Marlow (UK)
PT-100 (Inlet air and outlet air)	Precision temperature control
PID Controller	To control/minimize fluctuation temperature
Grounding System	Eliminate electrostatic
Explosion proof blower	To release excess pressure
Material Contact Part	SS316L
Main Motor	China
PLC	Siemens (Germany)
Inverter	Delta (Taiwan)
Electrical Part	Schneider (France)
Emergency stop	Stop main machine in case of emergency situation