

BG400D Film Coating



Features:

The process of coating is fully enclosed and finish-out with the state of negative pressure & drying in the main body cylinder, so it is very high-efficiency, saving energy, no 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. Equipped with PID-controller, to minimize temperature fluctuation. The hot air is purified with 100000 class filter.

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

Technical Parameter:

Model	BG-400D high efficiency film coating machine	
Motor	Maximum medicine loading capacity	400Kg
	Roller rotating speed	2-13r/min
	Roller diameter	1600mm
	Mainframe power	3KW
	Damper valve body motor power	90W
	Compressed air	1.5m ³ /m Pressure ≥0.5MPa
	Mainframe dimensions	2060*1680*2590mm
	Imported spray gun with adjustable spraying shape, flow, distance and angle.	
	The machine can be operated through HMI and controlled through PLC.	
High efficiency filtering shock-proof hot air blower	Filtering hot air blower power	3KW
	Air intake	2664/5268m ³ /h
	Filtering accuracy is 5μm Primary, intermediate, high efficiency filtering 100,000 class clean air	
	The external surface of hot air blower is made from matt stainless steel	
	Hot temperature	Adjustable within the room temperature (>0°C) to 80°C
	Total steam consumption	130Kg/h Pressure: ≥0.4MPa
	Dimensions	910*2500*1100mm
Dust removal, shock-proof and silencing ventilator	Dust removal ventilator motor power	7.5KW
	Dust removal vibrating motor power	0.25KW
	Air outtake	10000m ³ /h
	The external surface of ventilator is made from matt stainless steel	
	Dimensions	1050*1050*2300