



## BGW-B

Negative Pressure Controllable Efficient non-hole Coating Machine

### Introduction:

Model BGW-5B miniature High-efficiency Poreless Film coating Machine is a kind of test-type machine researched and developed by our company according to the demands of various pharmaceutical factories and research institutes, which is suitable for coating sugar and organic film, etc. on traditional Chinese. And western tablets and pills, micro pills, small pills and granules. It is not only a kind of ideal product for small scale production but also a kind of test-type machine for achieving film coating data.

Main Technical Specifications			
Model	BGW-150B	BGW-80B	BGW-5B
Max load capacity	150kg/run	80kg/run	5kg/run
Coating rattler diameter	1280mm	1050mm	560mm
Feed space diameter	458mm	380mm	230mm
Rotation speed of coating rattler (rpm)	3~18r.p.m	3~20r.p.m	5~8r.p.m
Adjustable range of negative pressure in the jar	-0.5-1.2kpa	-0.5-1.2kpa	
Motor power of main machine	2.2kw	1.5kw	0.75kw
Motor power of exhaust machine	5.5kw	3kw	0.55kw
Flow rate of gas exhaust machine	<7419m <sup>3</sup> /h	5268m <sup>3</sup> /h	900m <sup>3</sup> /h
Motor power of heating dyer machine	1.1kw	0.75kw	180w
Flow rate of gas heating dyer machine	<2500m <sup>3</sup> /h	<1950m <sup>3</sup> /h	<405m <sup>3</sup> /h
Heating temperature regulation range	(>0°C)~80±2°C Room temperature	Room temperature	Room temperature
Heating air purifying efficiency	>=95%(>0.5um particle )	>=95%(>0.5um particle )	>=40%(>0.5um particle )
Worm pump motor power	0.4kw	0.4kw	
Overall dimension of main machine	1430x1800x2010mm	1220x1540x1910mm	1000x900x2000mm
Weight of main machine	1100kg	980kg	500kg
Overall dimension of heating dyer machine	1090x830x1970mm	960x800x1800mm	
Weight of heating dyer machine	480kg	450kg	
Overall dimension of exhaust machine	1350x1110x2080mm	1200x870x1950mm	
Weight of exhaust machine	550kg	500kg	
siming barrel heating power	4kw	4kw	
Sirring barrel volume	65L	50L	
Heat with steam main power	15.5kw Three-phase five line system	11.5kw Three-phase five line system	
Steam of pressure/air consumption	>=0.4mpa/100h	>=0.4mpa/70h	
Main power of electric heating power source	43.8kw Three-phase five line system	34.3kw Three-phase five line system	6kw Single-phase three line
Cleaned air of pressure/air consumption	>=0.5mpa/0.3m <sup>3</sup> /min	>=0.5mpa/0.3m <sup>3</sup> /min	
Auto cleaning pump power	1.5kw	1.5kw	
Water source	>=0.15mpa >=4T/h	>=0.15mpa >=4T/h	