

## BG-D

### Series Negative Pressure Controlled High-Efficiency Coating Machine

#### Introduction:

BG-D series negative pressure controlled high-efficiency coating machine adopt the latest microcomputer PLC, temperature modular control system with screen graphic display, which is easy to ..... ,with high efficiency and energy saving, clean and safety. It conforms food industries for aqueous film coating, organic film coating and sugar coating of tablets, pills, sweets and chocolates. It is an ideal coating equipment this machine is belong to powder coating machine and candy coating machine



**Main Technical Specifications**

Model	BG-40G	BG-80G	BG-150G
Max load Capacity	Ø40kg/run	Ø 80kg/run	Ø 150kg/run
Coating rattle diameter	Ø 820mm	Ø 960mm	Ø 1200mm
Feed space diameter	Ø340mm	Ø380mm	Ø480mm
Rotation speed of coating rattle(rpm)	3~22r.p.m	3~22r.p.m	2~16r.p.m
Adjustable range of negative pressure in the jar		-0.5~1.2kpa	-0.5~1.2kpa
Motor power of main machine	1.1kw	1.5kw	2.2kw
Motor power of exhaust machine	2.2kw	3kw	5.5kw
Flow rate of gas exhaust machine	3517m³/h	5268m³/h	7419m³/h
Motor power of heating dyer machine	0.25kw	0.75kw	1.1 kw
Flow rate of gas of heating dyer machine	950m³/h	1950m³/h	2500m³/h
Heating temperature regulation range	Room temperature	Room temperature	Room temperature
Heating air purifying efficiency	>=95%(>0.5um particle)	>=95%(>0.5um particle)	>=95%(>0.5um particle)
Worm pump motor power	0.4kw	0.4kw	0.4kw
Overall dimension of main machine	1220x850x1800mm	1400x1050x1900mm	1770x1320x2270mm
Weight of main machine	500kg	650kg	950kg
Overall dimension of heating dyer machine	870x700x1800mm	960x800x1800mm	1090x830x1970mm
Weight of heating dyer machine	400kg	450kg	480kg
Overall dimension of exhaust machine	1080x760x1890mm	1200x870x1950mm	1350x1110x2080mm
Weight of exhaust machine	450kg	500kg	550kg
Sirring barrel heating power	2kw	4kw	4kw
Sirring barrel volume	30L	50L	65L
Heat with steam main power	Three-phase five line system	Three-phase five line system(with dean)	Three-phase five line system(with dean)
Steam of pressure/air consumption	>=0.4mpa/50kg/h	>=0.4mpa/70kg/h	>=0.4mpa/100kg/h
Main power of electric heating power source	Three-phase five line system	Three-phase five line system(with dean)	Three-phase five line system(with dean)
Cleaned air of pressure/air consumption	>=0.6mpa/0.5m³/min	>=0.6mpa/0.9m³/min	>=0.6mpa/1.2m³/min
Auto cleaning pump power		1.5kw	1.5kw
Water source	>=0.15mpa	>=0.15mpa >=4t/h	>=0.15mpa >=4t/h