



## BG Series Efficient Coating Machine



It is kind of equipment integrating elegance, high efficiency, energy-saving, safety, easy to clean, which is applied for coating traditional Chinese and Western tablets and pills (including micro-pills, small pills, water-bindered pills, drip pills and granulated pills) with sugar, organic film, water soluble film, slow and controlled release film in the fields of pharmacy, food and biology etc. The machine is equipped with the programmable PLC (machine and person interface), with which its operation process and process parameters such as negative pressure and temperature can be automatically controlled. It is easy to operate, with reasonable and advanced process during run of the machine. Main machine, cleaning system, hot-air cabinet, exhaust cabinet and the thermostatic mixing drum are all made of imported high quality, stainless steel, which conforms to "GMP" requirements.

### Technical Specifications

Model	BG400	BG150(D)E
Load capacity (kg)	400	150
Revolutions (r/m)	2.0-12	2.0-14
Machine Power (KW)	3	2.2
Machine dimensions (mm)	2050*1670*2360	1730*1320*2030
Diameter of coating drum (mm)	1500	1200
Power of air exhaust cabinet moter (KW)	7.5	5.5
Air exhaust flower (m3/h)	10000	7419
Power of hot air cabinet motor (KW)	2.2	1.5
Hot air flow (m3/h)	3600	2356
Weight (kg)	1200	850
Overall dimensions of air exhaust cabinet (mm)	1000*900*1650	1000*900*1650

Overall dimensions of air exhaust cabinet (mm)		1050*1050*2000	950*950*1950
Air consumption	Pressure (Mpa)	>0.39	>0.39
	Air consumption (m3/min)	1.5	0.5

Model		BG80(D)E	BG40(D)E	BG10D
Load capacity (kg)		80	40	10
Revolutions (r/m)		2.0-16	2.0-18	3.0-19
Machine Power (KW)		1.5	1.1	0.55
Machine dimensions (mm)		1370*1050*1700	1100*850*1470	900*700*1400
Diameter of coating drum (mm)		930	780	500
Power of air exhaust cabinet moter (KW)		3	02.φев	0.75
Air exhaust flower (m3/h)		5268	3517	1285
Power of hot air cabinet motor (KW)		1.1	0.75	0.37
Hot air flow (m3/h)		1685	1285	816
Weight (kg)		600	500	200
Overall dimensions of air exhaust cabinet (mm)		1000*900*1650	900*800*1500	750*600*1130
Overall dimensions of air exhaust cabinet (mm)		900*820*1850	820*720*1750	750*600*1130
Air consumption	Pressure (Mpa)	>0.39	>0.39	>0.39
	Air consumption (m3/min)	0.35	0.2	0.2