



BG-series Candy Tablet Film Coating Machine



It can be widely used for coating various tablets, pills and sweets with organic film, water-soluble film and sugar film etc.

Characteristic:

1. All operations can be finished through pushing the touch key on the computer-controlled panel. The operational panel is a full-sealed slight touch film interface. The main machine has reliable and stable performance.
2. The streamline guiding-type mixer drives tablets to make easy and smooth rotation without fragment and chipped edge, which improves the quality of finished products.
3. Automatic feeding device stopped the cross pollution, convenient to feed, with high efficiency and full direction. The coating boiler equipped in the high pressure spray gun, which can rotate 1800, there set a cleaning sprayer at the air exhaust exit and hot air mouth, which can be rotated in automatic and full direction, without dead corner more convenient to clean.
4. Select the imported Japan ANEST IWATA spray gun. It's convenient to operate and easy to master and flexible controlled technological requirement. The spray gun head requirement must keep in the range of 0.29 MPa to 0.39 MPa.
5. Angle and sector can be adjustable, uniform density and particle in spray pressure and 0.4-0.5MPa in atomization pressure that avoid the dropping leakage and blockage phenomenon of size, uniform atomization and large spray area, practical to adjust flow, free leakage and blockage, angle and sector.
6. Film coating machine contains the mechanical device of cauldron wrapping little material can coat at least 20kg plain pills in 150 type coating machine, regulate through it inherent machinery, make a small mount of medium coat in cauldron and will not cause the wasted of dressing and greatly improve the scope of appliance.

Technical Parameters

Item/model		BG1000	BG600	BG400	BG150
Loading Capacity		1000kg	600kg	400kg	150kg
(kg/batch)					
Drum Revolution		2.0-12rpm	2.0-12	0-13rpm	2.1-14 rpm
(r/min)			rpm		
Main		7.5KW	4KW	3KW	2.2KW
Machine Power					
Diameter of coating drum		1800mm	1580mm	1580mm	1200mm
Power of air exhaust cabinet motor		11KW	11KW	7.5KW	5.5KW
Air exhaust flow		18000m3/h	15450 m3/h	10000m3/h	7419 m3/h
Power of hot air cabinet motor		7.5KW	4KW	2.2KW	1.5KW
Hot air flow		10650 m3/h	6500 m3/h	3517 m3/h	2356 m3/h
Weight of main machine		2000 kg	1600 kg	1000 kg	850 kg
Clean air	Pressure	0.4MPa	≥0.4MPa	≥0.4MPa	≥0.4MPa
	Air consumption	2.5m3/min	2 m3/min	1.5 m3/min	0.7 m3/min

Item/model		BG80	BG40	BG10
Loading Capacity		80kg	40kg	10kg
(kg/batch)				
Drum Revolution		2.0-16 rpm	2.0-18	3.0-19rpm
(r/min)			rpm	
Main		1.5KW	1.1KW	0.55KW
Machine Power				
Diameter of coating drum		930mm	780mm	500mm
Power of air exhaust cabinet motor		3KW	2.2KW	0.75KW
Air exhaust flow		5268 m3/h	3517 m3/h	1285m3/h
Power of hot air cabinet motor		1.1KW	0.75KW	0.37KW
Hot air flow		1685 m3/h	1285 m3/h	816 m3/h
Weight of main machine		600kg	500kg	200kg
Clean air	Pressure	≥0.4MPa	≥0.4MPa	≥0.4MPa
	Air consumption	0.35	0.2 m3/min	0.2m3/min
		m3/min		