

High-efficiency Coating Machine



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Application

The new type auto coating machine is designed for coating process solutions for all kinds of tablets, pills, granules, which can promote the coating production efficiency and guarantee material stability. Reliable process, interchangeable pan design, CIP design and good appearance conform to the requirements of GMP. Varieties of functions make the batch production time shorten, Satisfying different process requirements. It is the best choice for film coating, sugar coating.

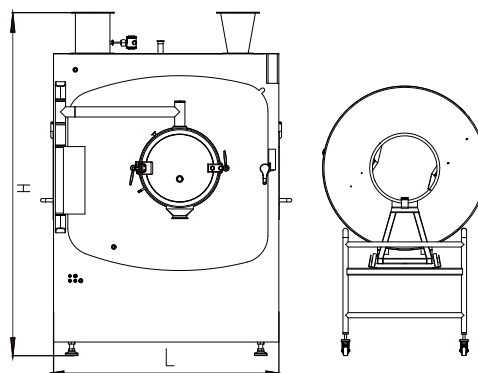
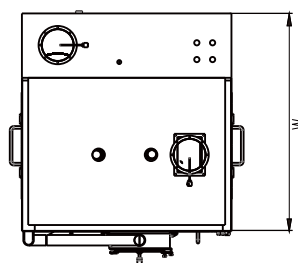
Features

- ▲ Overall open design on the front side
- ▲ Easy cleaning, no dead corner
- ▲ Wide install area and maintenance space and pans can be replaceable
- ▲ Unique airbag seal structure, fully enclosed chamber
- ▲ It adopts HMI and PLC automatic control system, can optionally comply 21 CFR Part 11 requirements



Tipping lifting feeder

- ▲ Achieving smoothly loading tablet into the coating pan
- ▲ Prevent fragments and bracts because of the height difference colliding
- ▲ Auto lifting and tipping, the tablets can slide into the coating pan evenly and slowly



Technical Parameter

Item	Model	BGB-75F	BGB-150F	BGB-250F	BGB-350F	BGB-500F	BGB-600F
Production capacity (kg/batch)		20-40-75	40-75-150	75-150-250	150-250-350	500	600
Total power (kW)		7	9.2	12.7	18	29.5	29.5
Rotation speed (rpm)		2-24	2-15	2-15	2-15	2-10	2-10
Hot air temperature adjustment range (°C)		Room temperature ~ 90°C					
Steam pressure (MPa)		0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
Steam consumption (kg/h)		89	89	154	208	290	290
Compressed air pressure (MPa)		0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
Compressed air consumption (m ³ /min)		1.5	1.6	2.1	2.1	2.6	2.6
Main machine weight (kg)		850	1600	2200	2800	3200	3200
Auxiliary machine weight (kg)		1950	2100	2500	3000	3570	3570
Dimension (mm) L*W*H		1364*1308*2180	1655*1688*2521	1915*1914*2570	1998*2079*2656	1998*2661*2353	2078*2816*2695

Note: The referenced bulk density is 0.8g/cm³. The loading coefficient is 0.5 - 1.0, calculated based on the maximum volume during the production process. Our company can customize products according to user requirements.