



BG series fully-closed water chestnut mode coating machine



The machine is ideal equipment to the core of Chinese traditional medicine and western medicine tables, tablets for syrup coating and film coating.

The machine is new-type equipment developed on base of the original water-chestnut type coating machine according to GMP standard, it is composed of the mainframe (original sugar coating machine), controllable normal-temperature hot air system, automatic liquid supply and air supply spraying system, exhaust unit etc. The main motor has function of speed control; the coating is carried out in an airtight space. A pot of body isolates from external world in this airtight space, the rotational speed of a pot of body carries on the infinitely variable speeds through the frequency converter, it can make the supplies even and rolling to lead the board to contain in the pan, ventilation passes purification of 300,000 grades, arranging the wind through filtering, gushes out the liquid and uses the adjustable spray gun of high atomization, the wind is warm, slice is warm, the liquid is warm and adjustable and controllable, the course of the whole coating goes on in the airtight space.

The machine has advantages of simplified structure, easy operation, less dust, smooth and fine tablet surface, saving auxiliary materials and convenient maintenance.

Technical Parameters:

Model	BG-800	BG-1000	BG-1250
Diameter of coating pot	800 mm	1000 mm	1250 mm
Production capacity	30-50 kg/time	50-70 kg/time	80-150 kg/time
Temperature range	Normal temperature-110 °C		Normal temperature-110 °C
Motor power	1.1 KW	1.5 KW	2.2 KW
Rotary speed	1.5 - 32 r/min		1.5 - 28 r/min
Lighting	9 W		9 W
Clean level	Sub-high efficiency		Sub-high efficiency
Heating mode	Electrical or steam heating		Electrical or steam heating
Exhaust system	customized		customized
Liquid spray system	customized		customized
Inlet power	customized		customized
Overall size	1000x1000x1300 mm		1350x1350x1600 mm