

BG High-Efficiency Automatic Coating Machine



BG Series coating machine is a multi-function coating facility mainly supplied by pharmaceutical and foodstuff industries for sugarcoating or film-coating process.

Working Principle:

This unit is consisted by main motor, spraying for compound material, hot-air-purifying, dust-removing and ventilating, and electric coating system etc. The plain cores of troche or pill are rotated in the coating cylinder following the sophisticated locus movement under the function of stirring retainer; meanwhile, the spraying supply system is pressured to spray the coating medium on the plain corns automatically via the spray guns or the burettes. Meantime, the clean hot air supplied by the medium formed on the surface of the plain corns quickly. In the end, a layer of hard, thick and smooth medium is shaped on the surface of plain corns quickly.

Technique parameter:

Model	BG-10	BG-40	BG-80
Max.load capacity(kg)	10	40	80
Cylinder dimension(mm)	580	820	1000
Material's inlet dimension	260	340	400
Roller speed(times/min)	3-25	3-20	3-15
Main machine power(kw)	0.55	1.1	1.1
Main machine weight(kg)	220	500	700
Overall size(mm)	900×840×2000	1180×850×1530	1250×990×1880

Model	BG-150	BG-400
Max.load capacity(kg)	150	400
Cylinder dimension(mm)	1200	1580
Material's inlet dimension	480	480
Roller speed(times/min)	3-18	3-15
Main machine power(kw)	2.2	3
Main machine weight(kg)	850	1000
Overall size(mm)	1770×1310×2200	2500×1700×2800