

High-efficiency Coating Machine **BG-20H**



Specifications:

It combines the main machine with the hot air cabinet, air exhaust cabinet, peristaltic pump, printer and control system.

Features:

1. Negative pressure control function.
2. Speed control system of hot air cabinet.
3. Temperature display and control system.
4. Adjustment and control of spray gun coverage.
5. Spray gun and atomization program control function.
6. Spray gun cleaning and no blocking up.
7. Constant printing function.
8. Humidity display of air intake.
9. Temperature display of Tablets bed .
10. 5KG, 10KG, 20KG replaceable coating pan, suitable for trial-producing of small quantities of drugs or exploring of coating process.
11. It combines the main machine with the hot air cabinet, air exhaust cabinet, peristaltic pump, printer and control system, it is a special-purpose experimental equipment which is space-saving, easy-operating and high-efficient.

Main Technical Parameter:

Item/Model	BG-20H	
Load Capacity	5KG, 10KG, 20KG	
Rotation Speed of Coating Pan	1~25RPM	
Power of Main Machine	0.75Kw	
Diameter of Coating Pan	Φ680mm	
Motor of Air Exhaust Cabinet	2.2Kw	
Air Exhaust Flow	3517M ³ /h	
Motor Power of Hot Air Cabinet	0.75Kw	
Hot Air Flow	1200M ³ /h	
Weight of Main Machine	850Kg	
Clean Air	Pressure	≥0.4Mpa
	Air Consumption	0.2m ³ /min
Machine dimension (L×W×H)	1050×960×1600mm	

Coating Pan Specification:

Coating pan diameter	20" (520mm)	23" (580mm)	27" (680mm)
Coating pan's rim diameter	11" (280mm)	11" (280mm)	11" (280mm)
Working capacity	5kg/batch	10kg/batch	20kg/batch
Mixing guide baffle	4Set	4Set	4Set
Tablet bed depth	5" (120mm)	6" (150mm)	8" (200mm)