

Efficiency Coating Machine



The efficient coating machine is experimental equipment for special use widely applied in Chinese and western tablets, pills and the like for carrying out water phase and organic film coating.

This equipment is manufactured in strict accordance with the requirements of pharmaceuticals industry association “GMP”, and all shells, coating rollers, heat fans, exhaust fans, spraying devices, and all components in contact with drugs are produced by stainless steel materials.

The whole operation process is controlled by a PLC programmable system, comprising a manual operation control and automatic operation control. The control system is controlled by the PLC programmable system, the control parameters are displayed on the touch frequency.

The whole coating operations are carried out under a closed state and dust flying and coating solution spattering free, it is a novel and efficient coating device characterized in efficiency, reliability, clean, energy-saving, less covering areas, easy operation, and in accordance with GMP requirements.

Specifications

Model	BG-5H	BG-20H	BG-80H
Diameter and capacity of the coating roller	Φ300/1L, Φ380/3L, Φ480/5L	Φ520/5L, Φ580/10L, Φ680/20L	Φ680/10L, Φ750/40L, Φ930/80L
Rotate speed	0-30rpm	0-25rpm	0-30rpm
Exhaust Fan Flow	2500m ³ /h	3517m ³ /h	5268m ³ /h
Air Heater Flow	504 m ³ /h	1200m ³ /h	1685m ³ /h
Tempering Range of Hot Blast	Max.80°C of normal temperature	Max.90°C of normal temperature	Max.90°C of normal temperature
Main Motor	0.37kw	0.75kw	1.5kw
Dimension (L x W x H)	1250x900x1700mm	1050x960x1800mm	1300x1315x2000mm
Weight (kg)	750kg	625kg	800kg