



## **BG-80D Series High-efficient Film Coating Machine of Spraying**



Model BG series high-efficient film coating machine of spraying etc, is import PLC, man-machine interface, automatic to shoulder keep, programmable control system that easy to operate, accord with GMP standard, apply to carry on the sugar-coat capsule pharmacy, in food industry, Western medicine slice, pill, candy, etc, extensively, organic membrane capsule, water dissolve the new-type capsule equipment of the membrane capsule.

### **CHARACTERISTIC:**

- The main machine has importing PLC, man-machine interface, touch-sensitive screen to, press automatically. an carry on the operation of capsule crafts automatically or manually.
- Adopt Japan import spray gun is heavy atomization even to spray surface, the angle is adjustable, no water clock, on stop up, the auxiliary materials are saved.
- Grout mixer can is it compress air transport way or wriggle pump transport in the select for use, collect an organic whole electrically, no pollution. Hot ait cabinet has flame-provp elementary, middle and senior 100 thousand grade purifying filter Exhaust cabinet has the devices of shockproof, flame-proof and automatic dust removing.

### **CAN MAKE AND DISPOSE FOR USERS SEPARATELY:**

- Type production lot and write down the device.
- The whole automatics washed in place.
- Open and close both sides and seal the door device automatically.
- The color rejects the control panel device.

### **FILM COATING PRINCIPLE:**

This slice of core is put into the clean and airtight film coating machine and rotated in the cylinder under streamline shape water conservancy diversion board function, roll ceaselessly, make a scene of core smooth in upset, frequently exchange. Film coating medium in paddle barrel, through compress air transport or wriggle the pump not to transport, from a slice of core rolling, and arrange under the function of the wind in the hot wind at the same time, make the capsule medium dry fast on a slice of core surface, from the firm and smooth surface capsule membrane, then produce material automatically after reaching the technological requirement.

**Main technical parameter:**

Item\Model	<b>BG-40Y</b>	<b>BG-80Y</b>	<b>BG-150Y</b>
Max Load Capacity	40kg(run)	80kg(run)	150kg(run)
Coating rattler diameter	φ820mm	φ950mm	φ1200mm
Feed space diameter	φ340mm	φ380mm	φ480mm
Rotatuon speed of coating rattler(rpm)	3~22r.p.m	3~22r.p.m	3~16r.p.m
Motor power of main machine	1.1KW	1.5KW	2.2KW
Motor power of exhaust machine	2.2KW	3KW	5.5KW
Flow rate of gas exhaust machine	3517m3/h	268m3/h	7419m3/h
Motor power of heating dyer machine	0.25KW	0.75KW	1.1KW
Flow rate of gas heating dyer machine	950m3/h	1950m3/h	2500m3/h
Shirring barrel Volume	30L	50L	65L
Heat with steam main power	Three five line system	Three-phase five line system (with clean)	Three-phase five line system (with clean)
Main power of electric heating power sauce	Three-phase five line system	Three-phase five line system (with clean)	Three-phase five line system (with clean)
Cleaned air of pressure/air consumption	≥0.6Mpa/0.5M3/min	≥0.6Mpa/0.9M3/min	≥0.6Mpa/1.2M3/min