

BG-80E Pharmaceutical High Efficient Automatic Pill Tablet Sugar Film Coating Machine



The efficient coating machine consists of major machine, slurry spraying system, hot-air cabinet, exhaust cabinet, feed and discharge device, and computer programming control system. It can be widely used for coating various tablets, pills and sweets with organic film, water-soluble film and sugar film etc. In such fields as of pharmaceutical, food and biological products etc. And it has such characteristics as good appearance in design, high efficiency, low energy consumption and small floor area, etc.

Performance and Characteristics:

1. The coating boiler equipped in the high pressure spray gun, which can rotate 180°C, there set a cleaning sprayer at the air exhaust exit and hot air mouth, which can be rotated in automatic and full direction, without dead corner more convenient to clean. (Option)
2. All operations can be finished through pushing the touch key on the computer-controlled panel. The operational panel is a full-sealed slight touch film interface. The main machine as reliable and stable performance.
3. Select the imported spray gun. It's convenient to operate and easy to master and flexible controlled technological requirement. The spray gun head requirement must keep in the range of 0.29 Mpa to 0.39 Mpa. Angle and sector can be adjustable , uniform density and particle in spray pressure and 0.4-0.5Mpa in atomization pressure that avoid the dropping leakage and blockage phenomenon of size, uniform atomization and large spray area, practical to adjust flow, free leakage and blockage, angle and sector.
4. Film coating machine contains the mechanical device of cauldron wrapping little material can coat at least 30kg plain pills in 150 type coating machine, regulate through it inherent machinery, make a small mount of medium coat in cauldron and will not cause the wasted of dressing and greatly improve the scope of appliance.

Technical Parameters

Model	BG-80E
Load Capacity	80L
Rotation speed of coating pan (R/M)	1-19RPM
Power of Main Machine	1.5Kw
Diameter of Coating Pan	φ930mm
Motor of Air Exhaust Cabinet	3Kw
Air Exhaust Flow	5268m ³ /h
Hot Air Flow	1685m ³ /h
Weight of Main Machine	684Kg
Clean Air of Pressure	≥0.4Mpa
Clean Air of Air consumption	0.4m ³ /min
Dimension of Main Machine	1210x1000x1900mm
Steam Heating Power	10Kw
Electric Heating Power	30Kw