

SED-BG-80D Large Capacity Film Coating Machine Tablet Coating Equipment



The tablets in drum make complicated and constant track movement with easy and smooth turn frequent exchanging in a clean and closed drum of the film coating machine.

The coating mixed round in the mixing drum are sprayed on tablets through the spray gun at the Inlet un action of the peristaltic pump. Meanwhile under the action of air exhaust and negative pressure 100,000 clean hot air supplied by the air exhaust cabinet is exhausted from the fan at the sieve meshes through tablets.

So these coating mediums on the surface of tablets get dry forming a coat of firm, fine and smooth film. The whole process is finished under the control of PLC.

Product Parameters

Model	BG-80D
Max Load Capacity	80kg/time(run)
Coating rattler diameter	φ950mm
Feed space diameter	φ380mm
Rotation speed of coating rattler(rpm)	3~22r.p.m
Motor power of main machine	1.5KW
Motor power of exhaust machine	3KW
Flow rate of gas exhaust machine	268m3/h
Motor power of heating dryer machine	0.75KW
Flow rate of gas heating dryer machine	1950m3/h
Shirring barrel Volume	50L
Heat with steam main power	Three-phase five line system (with clean)
Main power of electric heating power sauce	Three-phase five line system (with clean)
Cleaned air of pressure/air consumption	≥0.6Mpa/0.9M3/min