



BG-40 Tablet Coating Machine



Characteristic:

1. 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 has reliable and stable performance.
2. The streamline guiding-type mixer drives tablets to make easy and smooth rotation without fragment and chipped edge, which improves the quality of finished products.

Basic working principle:

The tablets 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 unaction of the peristaltic pump. Meanwhile under the action of air exhaust and negative pressure 100000 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.

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3. Automatic feeding device stopped the cross pollution, convenient to feed, with high efficiency and full direction. The coating boiler equipped in the high pressure spray gun, which can rotate

1800, 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.

4. Select the imported Japan ANEST IWATA 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.

5. 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.

6. Film coating machine contains the mechanical device of cauldron wrapping little material can coat at least 20kg 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.