

SED-5D Pharmaceutical Tablet Film Coating Machine With High Efficient



High-efficiency coating machine is produced by innovation and change on the basis of traditional coating machine. It is more widely used than traditional coating machine. An ideal coating equipment.

Features

1. The control system consists of PLC and HMI. Reasonable design, flexible programming, adapt to different needs of pharmaceutical processes, reliable work, stable performance, in line with GMP requirements.
2. Under the stirring action of the streamline guide, the chips roll smoothly and are replaced frequently, thus eliminating the phenomenon of chips falling and colliding from a height, thus solving the problems of fragmentation and edge collapse and improving the yield. The narrow face of the guide plate eliminates the adhesion of coating material to its surface, thus saving coating material and improving the quality of medicine.
3. The constant pressure variable peristaltic pump eliminates the oil return line. The radius of rotation of the drum varies with pressure. The amount of slurry and the amount of shotcrete are balanced from clogging, saving paint, simple cleaning, and no dead ends.
4. The spray gun is specially designed for the coating machine, with uniform atomization and large spraying convergence. The universally adjustable spray head makes the cleaning mechanism of the spray gun not affected by the amount of charge, so that the coating can be carried out continuously, thereby reducing the coating time and saving coating materials.
5. Display and control the negative pressure in the coating drum.
6. Display and control of heating wind speed.
7. Temperature value display and control.
8. Adjustment and control of spraying potion.
9. The adjustment and control of the coverage area of the atomized syrup.
10. Memory and print functions.

Main Parameter

Model	SED-5D
Loading Capacity (kg/batch)	5 kgs/ batch
Drum Revolution (r/min)	3-28rpm
Main Machine Power	0.75KW
Diameter of coating drum	520mm
Weight of main machine	300kg
Dimension(L*W*H)	1040*980*1780mm
Coating Temperature (°C)	40 - 80 °C