

SED-150D Multifunction Pharmaceutical Food Peanuts Lab Tablet Film Coating Machine



This machine is a special equipment suitable for water phase thin film coating and organic film surface coating for Chinese and western tablets, pills, etc. It is the interchangeable type coating machine that improvement based on the standard coating machine, one machine can achieve different batches of production, widely used in the pharmaceutical, biological scientific research and food industries.

Performance

1. It adopts a new microcomputer and temperature module control system, and the touch screen adopts Siemens German. It has the advantages of graphic display, simple operation, high efficiency, energy saving, and easy for cleaning, which meets the requirements of GMP.
2. It consists main machine, high efficiency hot air filtration blower, air exhauster and spray device.
3. The whole process is controlled by microcomputer programmable system. The control system has application program, multi selectivity of operation mode, drive control and multi display functions.
4. The coating process is proceeded in a closed environment to prevent dust and spray from splashing.
5. The drive system adopts explosion-proof reduction motor and variable frequency stepless speed regulation.
6. The high-efficiency filtering hot air fan is used for the main engine after primary, medium and high-efficiency filtering and heating. The air purification meets the cleaning requirements of 100000 level. The dust removal exhaust fan can directly exhaust outdoors to avoid affecting the central air conditioning and save energy.
7. The spray gun adopts Japanese Anestiwata spray gun, which has good atomization effect, without nozzle blockage, adjustable spray amount and spray angle, simple structure and can be cleaned easily.

Parameter

Model	SED-150D
Capacity	150 kg/ batch
Speed of Drum (RPM)	2-20
Power of Motor (KW)	2.2kw
Feeding port diameter	480 mm
Overall size	1700×1300×2100mm
Drum mesh diameter	3mm
Air source (provided by yourself)	0.8 m3/min pressure: 0.4-0.8 Mpa