

Automatic Tablet Film Coating Machine SED-150GB



The SED-150GB Film Coating machine is kind of equipment integrating elegance, high efficiency, energy-saving, safety, easy to clean, which is applied for coating traditional Chinese and Western tablets and pills (including micro-pills, small pills, water-bindered pills, drip pills and granulated pills) with sugar, organic film, water soluble film, slow and controlled release film in the fields of pharmacy, food and biology etc.

Performance and Characteristics:

- 1) The drum of the main machine has a closed poreless structure and is equipped with a flow-guiding sheet. Tablets can make easy and smooth rotation without fragment and chipped edge in the drum due to mirror polishing of its wall and flow-guiding sheet, which greatly improves the yield.
- 2) During air intake, three times filtration involving primary filtration, medium filtration and high filtration, can reach 100000 level purification. During air exhaust, dust abatement can reach 99% by adopting a bag-type dust extractor. Equipped with a vibration damper, the machine is in normal run with noise lower than 75dB, which conforms to environmental protection requirements.
- 3) A specially designed air source exchange system features exchange of hot air an cold air depending on the technological requirements, so to say, the fan blade can be regarded as air inlet or air outlet. An eye pitch explosion-proof lamp is equipped in the drum so as to clearly view all material in run for the convenience of accurate control of technological change.

Main Technical Data:

Item/model	SED-150GB
Loading Capacity	150kg
(kg/batch)	
Drum Revolution	2.1-14rpm
(r/min)	
Main	2.2KW
Machine Power	
Diameter of coating drum	1200mm
Power of air exhaust cabinet motor	5.5KW
Air exhaust flow	7419m ³ /h
Power of hot air cabinet motor	1.5KW
Hot air flow	2356m ³ /h
Weight of main machine	850 kg
Clean air pressure	≥0.4MPa
Air consumption	0.7m ³ /min