

High Efficiency Film Coating Machine



Compared with pharmaceutical coating machine, high efficiency film coating machine has WIP online cleaning system. To be more specific, nozzles are placed in different parts of the main machine for online cleaning. Besides that, independent cleaning liquid booster distribution can be configured, thus pressure of cleaning liquid from every spray header can reach 0.6 Mpa. At the same time, coating machine can be washed effectively. This machine can configure cycle cleaning and drainage systems with different choices. Controlled by PLC, residual water of each nozzle can be dried by compressed air, thus implementing fully automatic washing and drying procedure.

Detailed Specifications

Model	FYB-350D	FYB-150D	FYB-75D
Production capacity	350 kg /run	150 kg /run	75 kg /run
Coating drum speed-adjusting range	2-11 rpm	2-15 rpm	4-19 rpm
Main machine motor power	4.0 kW	2.2 kW	1.1 kW
Hot air temperature-regulating range	Normal temperature ~ 80°C		
Hot air filtration accuracy	0.5μm (100000 grade)		
Hot air machine motor power	2.2 kW	1.1 kW	1.1 kW
Exhaust machine motor power	7.5 kW	5.5 kW	3 kW
Vibration dust-cleaning device motor power	0.37 kW	0.37 kW	0.37 kW
Peristaltic pump motor power	0.18 kW	0.18 kW	0.18 kW
Cleaning pump motor power	4 kW	4 kW	3 kW
Detergent pump motor power	0.20 kW	0.20 kW	0.20 kW
Dimension of main machine L x W x H (mm)	2000×1560 ×2300	1570×1260 ×1950	1350×1010 ×1630
Main machine weight	1700 kg	1100 kg	650 kg

Feiyun is a China-based high efficiency film coating machine manufacturer and supplier. We provide various types of products such as emulsifying mixer, PTP aluminum foil blister packing machine and automatic pharmaceutical capsule filler machine.

