

BYC Type Tablet Coating Machine



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Introduction

This machine is a kind of equipment which can coat the outer surface of Chinese and Western medicine tablet cores with a layer of sugar or film. It integrates strong current, weak current, hydraulic pressure and pneumatics, and comes into being by reforming the original common sugar-coating machine. It is mainly composed of the main machine (original sugar-coating machine), controllable room-temperature hot air system, automatic liquid and air feeding spray system, etc. The main motor can achieve speed adjustment through frequency conversion. When the high atomization sprayer works, the high-pressure air flow forms a negative pressure in the inner cavity of the sprayer, and the coating liquid is atomized and sprayed on the surface of tablets under the action of atmospheric pressure. At the same time, the tablets move continuously in the coating pot to make the coating liquid evenly cover the cores of the tablets. Meanwhile, there is controllable room-temperature hot air in the coating pot to dry the tablets, so as to quickly cover tablets with a layer of solid, fine, complete and smooth film.

Specifications

Model	BYC-300	BYC-400	BYC-600
Capacity	1-3kg/cycle	2-5kg/cycle	8-15kg/cycle
Pot inclination	42°	42°	30°
Motor power	0.37kw	0.37kw	0.75kw
Blower power	60w	60w	100w
Pot volume	1L	1L	5L
Heating power	1.4KW	1.4KW	2kw
Rotational speed	0-46r/min	0-46r/min	0-40r/min
Weight	49KG	50KG	150kg

Model	BYC-800	BYC-1000	BYC-1250
Capacity	30-50kg/cycle	50-70kg/cycle	80-150kg/cycle
Pot inclination	30°	30°	30°
Motor power	1.1kw	1.5kw	2.2kw
Blower power	200w	200w	370w
Pot volume	8L	10L	20L
Heating power	3KW	4KW	6kw
Rotational speed	0-32r/min	0-32r/min	0-28r/min
Weight	280KG	300KG	500KG