



*Coating machine with simple spray unit **BYC-300, BYC-400***



The machine is used to carry out sugar coating and so on to the core of Chinese traditional medicine and western medicine tablets, it integrates strong power, weak power and hydraulic pressure with pneumatic operation, it is new type equipment improved on the basis of original common type sugar coating machine.

The machine is composed of the mainframe (original sugar coating machine), controllable normal-temperature hot air system, automatic liquid supply and air supply spraying system, exhaust unit etc. The main motor has function of frequency speed control, it sprays the coating purposed auxiliary materials to the tablet surface with high atomized spray gun automatically, meanwhile, the tablets make continuous and complex track movement in the coating pan, let the coating liquid cover the tablet core evenly, the Controllable normal-temperature hot air in the pan will dry the tablets at the same time, Exhaust fan discharges the waste gas and aqueous vapor, let the tablet surface form a Firm, fine, complete and smooth surface film rapidly.

Features:

- The machine has advantages of simplified structure, easy operation, less dust, smooth and fine tablet surface, saving auxiliary materials and convenient maintenance. It is the ideal equipment for tests in laboratory.
- Operating reliably, low noise.
- Pollution free, convenient to wash and maintain.
- Fabrication cost low.
- Operate with electrical control, the rotational speed of the pot is adjusted by frequency Converter, the wind temperature, the tablet temperature all are adjustable and controllable.

Technical Parameters:

Model	BYC-300	BYC-400
Diameter of pan	300 mm	400 mm
Production capacity	1-2 kg/time	2-5 kg/time
Temperature range	Normal temperature- 80º Celsius	
Rotary speed	0- 46 r/min	
Motor power	0.55 KW	
Power of blower fan	40 W	
Spray gun	RA-C1	
Fluid barrel	Made in Flight	
Air compressor	Self-prepare	
Heating power	1.5 KW	
Solenoid valve	G1/8"	
Net weight	71 kg	76 kg
Gross weigh	90 kg	95 kg
Packing size	930x530x1040 mm	940x530x1040 mm