



## *BY series coating machine*



This machine is widely used in the pharmaceutical industry, used for evenly coating and polishing the shaped tablet core. It is also applicable to food industry for candy coating, used for pill manufacturing or coating.

The tablets after being coated and polished, which has bright and smooth surface. Through crystallization, the powdered sugar on the surface forms an intact firm and clean covering, which protects the tablet core from being oxidized and deteriorated, from being affected with damp or volatilizing. It also covers the peculiar smell of tablet core, makes it easy for distinguishing and dissolving in human stomach intestine system.

### **Features:**

- This coating pot is made of stainless steel, meet the GMP standard.
- Transmission steady, performance reliable.
- Convenient to wash and maintain.
- High thermal efficiency.
- It can produce the technological requirement and regulate coating in one pot of angle at the same time, and is easy to use.

**Technical Parameters:**

<b>Model</b>	<b>BY200</b>	<b>BY300</b>	<b>BY400</b>	<b>BY600</b>
Diameter of pot (mm)	200	300	400	600
Speed of pot (r/min)	0-46	0-46	0-46	0-40
Motor power (KW)	0.25	0.37	0.55	0.55
Heating wire power (W)		500	500	800
Blower power (W)		40	40	60
Capacity (kg/time)	1	2	5	15
Power of other heating (W)		500	500	600
Weight (kg)	60	65	70	120
Overall size (cm)	35x40x68	49x59x77	49x59x81	70x54x130
<b>Model</b>	<b>BY800</b>	<b>BY1000</b>	<b>BY1250</b>	
Diameter of pot (mm)	800	1000	1250	
Speed of pot (r/min)	0-32	0-32	0-28	
Motor power (KW)	1.1	1.5	2.2	
Heating wire power (W)	1000	1000	1000	
Blower power (W)	250	250	250	
Capacity (kg/time)	30-50	50-70	80-150	
Power of other heating (W)	1000x2	1000x2	1000x2	
Weight (kg)	240	280	450	
Overall size (cm)	93x90x150	110x110x160	142x125x165	