

Tablet Coating Machine ATC Type



The ATC Type pill coating machine can coat tablets precisely and consistently. It carefully puts thin, even layers of film or sugar on each tablet. This process is essential because it protects active ingredients from light and moisture, masks unpleasant flavors, and enables specific controlled-release effects. The ATC Type is an automated machine that ensures consistent results, efficient drying, and superior coating quality. It meets all industry standards.

Features

- ✓ **Smart & Stable Control:** PLC and HMI systems offer reliable performance and flexible programming.
- ✓ **Adjustable Pot:** The pot easily tilts to handle various coating powders, boosting versatility.
- ✓ **Wide Use:** It's an ideal solution for pharmaceuticals, chemicals, food production, research labs, and hospitals.
- ✓ **Fast, Even Coating:** Applies coats quickly and uniformly, saving processing time without compromising quality.
- ✓ **Energy-Saving Drying:** Uses a smart hot air system to minimize energy consumption during drying.
- ✓ **Easy to Use:** Its simple interface and adjustable settings make it straightforward to customize processes.
- ✓ **Durable & GMP Compliant:** Built from high-quality materials for long-lasting reliability and full adherence to GMP standards.
- ✓ **Handles Many Tablets:** Works with a wide range of tablet sizes and coating types, adapting to diverse industry needs.



Technical Parameters

Model	ATC-300	ATC-400	ATC-600	ATC-800	ATC-1000	ATC-1250
Capacity	1-3 kg/cycle	2-5 kg/cycle	8-15 kg/cycle	30-50 kg/cycle	50-70 kg/cycle	80-150 kg/cycle
Pot Inclination	42°			30°		
Motor Power	0.37 kW		0.75 kW	1.1 kW	1.5 kW	2.2 kW
Blower Power	60 W		100 W	200 W	200 W	370 W
Pot Volume	1 L		5 L	8 L	10 L	20 L
Heating Power	1.4 kW		2 kW	3 kW	4 kW	6 kW
Rotational Speed	0-46 r/min			0-32 r/min		0-28 r/min
Weight	49 kg	50 kg	150 kg	280 kg	300 kg	500 kg