



Tablet Coating Machine

Pill tablet coaters give tablets a smooth, even finish. They improve tablets' taste, look, and shelf life. This equipment is also easy to use, with a touch screen for simple control of temperature, speed, and spray settings. It works well for small and large batches, making it a great choice for pharmaceutical, supplement, and food industries. It could be used in medicine coating, candy, and vitamin C pills. With its strong airflow and fast drying system, the coating dries quickly and sticks well to each tablet. Moreover, the stainless steel body is easy to clean. It keeps your workspace safe and hygienic.

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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

Efficient Coating Machine ATC Pro



For pharmaceutical manufacturers needing ultimate performance, the ATC Pro is your answer. This advanced coating machine offers uniform coatings at remarkable speed. It handles even complex formulas and large batches with ease. Thanks to its smart controls and optimized drying, the ATC Pro delivers flawless coatings, enhanced tablet function, and a perfect finish. It boosts your efficiency and ensures you meet the strictest quality and compliance standards.

Features

- ✓ **Smart & User-Friendly Control:** Offers precise control over the coating process with a PLC system, including both manual and automatic options. The touchscreen interface makes monitoring and adjustments easy.
- ✓ **Energy-Efficient Design:** Optimizes energy use, ensuring high-quality coatings without excessive power consumption.
- ✓ **Compact & Integrable:** Its minimal footprint simplifies integration into existing production lines, saving valuable floor space.
- ✓ **GMP Compliant & Hygienic Build:** Fully meets pharmaceutical industry standards for hygiene, safety, and quality. All contact parts are made from durable stainless steel.



Specifications

Model	ATC Pro-5
Coating Roller Capacity	Φ300/1L, Φ380/3L, Φ480/5L
Rotate Speed	0-30 r/min
Exhaust Fan Flow	2500 m ³ /h
Air Heater Flow	504 m ³ /h
Temperature Range	Max. 80°C
Main Motor	0.37 kW
Dimensions	1250x900x1700 mm
Weight	750 kg



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