



Pill Tablet Press Machine

Anxine offers a wide range of tablet making machines to produce pills for industries like pharma and nutrition. Our equipment supports different types of tablet shapes and sizes. Besides powder pressing, tablet coating, inspection and dedusting machines are also available.

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Rotary Tablet Press Machine ZP Series



The ZP Series is a high-performance lineup of rotary pill press machines engineered for efficient tablet compression across pharmaceutical, nutraceutical, herbal, and functional food industries. All models feature a rotary compression design, integrating precision upper/lower punches, robust turrets, and adjustable pressure controls to ensure uniform tablet hardness, weight, and thickness. Compatible with a wide range of formulations, the series supports custom tablet shapes and sizes, catering to diverse product specifications.

Constructed with food-grade, corrosion-resistant stainless steel (GMP/cGMP compliant), the ZP Series features hygienic designs with easy-to-disassemble components, facilitating quick cleaning and preventing cross-contamination. Equipped with safety interlocks, overload protection, and intuitive operation panels, the machines ensure operator safety and simplified maintenance. With versatile formulation compatibility, scalable output, and consistent performance, the ZP Series is the ideal tablet compression solution for manufacturers seeking precision, efficiency, and adaptability across production scales.

Model	ZP-15D	ZP-17D	ZP-19D	ZP-29D
Punch quantity	15 Set	17 Set	19 Set	29 Set
Max Tablet Pressure		60kN		80kN
Max Tablet Diameter	22 mm	20 mm	13 mm	25 mm
Max Tablet Thickness			6 mm	
Max Filling Depth			15 mm	
Max Production Capacity	35,000 pcs/h	40,000 pcs/h	42,000 pcs/h	12,5000 pcs/h
Depth of Middle Punch			22 mm	
Diameter of Middle Punch	34 mm	30 mm		26 mm
Diameter of Upper and Lower Punch	26 mm		22 mm	
Length of Upper Punch			115 mm	
Length of Lower Punch			115 mm	
Overall Dimensions		Length: 615mm Width: 890mm Height: 1,415mm Weight: 1,000kg		Length: 1,230mm Width: 950mm Height: 1,670mm Weight: 1,700kg

Tablet Coating Machine ATC Series



The ATC Series is a premium lineup of tablet coating equipment engineered for pharmaceutical, nutraceutical, and functional food industries, delivering uniform, high-quality coatings for tablets of all sizes and formulations. All models feature a high-efficiency coating chamber with optimized air flow, precision spray systems, and uniform mixing mechanisms, ensuring consistent film coating, sugar coating, or enteric coating application. The advanced spray gun design minimizes coating waste and guarantees even coverage, enhancing tablet stability, appearance, and patient compliance.

Constructed with food-grade stainless steel, the ATC Series boasts hygienic designs that prevent cross-contamination, with smooth internal surfaces and modular components for easy maintenance. Compatible with a wide range of coating materials and tablet sizes/shapes, the series offers exceptional versatility. With energy-efficient heating systems, stable

performance, and regulatory compliance, the ATC Series is the ideal choice for manufacturers seeking to achieve consistent, high-quality tablet coatings across production scales.

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		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

Tablet Deduster Machine ATD Series



The ATD Series is a high-performance lineup of tablet coating equipment engineered for pharmaceutical, nutraceutical, and functional food industries, delivering uniform, high-quality coatings across small-to-large production scales. All models feature a precision-engineered coating drum with optimized rotation speed and air distribution, ensuring gentle tablet tumbling for uniform film, sugar, or enteric coating application. Equipped with efficient spray systems and temperature-controlled air circulation, the series minimizes coating waste, guarantees consistent film thickness, and enhances tablet stability, appearance, and shelf life.

Constructed with food-grade stainless steel, the ATD Series boasts hygienic designs with smooth internal surfaces, modular components, and sealed structures to prevent cross-contamination and simplify cleaning. Compatible with a wide range of tablet sizes/shapes and coating materials, the series

offers exceptional versatility. With energy-efficient operation, low noise levels, and reliable performance, the ATD Series is the ideal choice for manufacturers seeking consistent, high-quality tablet coatings with scalable output and regulatory compliance.

Model	ATD-137	ATD-310
Coating Pan Diameter	1,370 mm	3,100 mm
Batch Size Range	50-200 kg	500-1,500 kg
Coating Pan Speed	10-30 r/min	8-25 r/min
Pan Material	316L stainless steel	
Atomization Air Pressure	0.4-0.8 MPa	0.3-0.7 MPa
Inlet Air Temperature	Room temperature - 90°C	Room temperature - 100°C
Air Flow Rate	1,200-1,800 m ³ /h	3,500-5,000 m ³ /h
Electrical Supply	380V 50Hz three-phase five-wire	
Total Power	22 kW	75 kW
Overall Dimensions (L×W×H)	3,800mm × 2,200mm × 3,500mm	6,500mm × 3,800mm × 5,200mm
Overall Weight	5,800 kg	28,000 kg



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