

ZP-5/7/9D Rotary Tablet Compression Machine



The rotary tablet machines feature automatic rotation and continuous tablet pressing, efficiently transforming granular materials into tablets. The upgraded ZP series improves output density uniformity and minimizes tablet breakage.

The machine's fully enclosed exterior, made from durable stainless steel, prevents cross-contamination and complies with GMP standards.

Ideal for laboratories, small to medium-sized pharmaceutical factories, food manufacturers, health care industries, veterinary drug producers, and chemical industries.

Features

- Input Requirements: A high degree of dryness, maximum uniformity (within the range of 20 to 60 mesh), and great adhesion.
- Each machine is equipped with an overload protection device to stop the operation automatically when the pressure is overloaded.
- The rotary stamping forming station with multi-punching dies generates higher production efficiency than traditional single mold tablet pressing machines.

Specifications

Model	ZPT-5D	ZPT-7D	ZPT-9D
Dies (sets)	5	7	9
Max. diameter of tablet (mm)	20	20	20
Max. production capacity (pcs/h)	9000	12600	16200
Max. pressure (kn)	60		
Max. depth of filling (mm)	18		
Max. thickness of tablet (mm)	8		
Max. rotary speed (r/min)	30		
Motor power (kw)	3		
Power supply(v)	220		
Machine weight (kg)	320		
Machine size(mm)	480*630*1100		