



ZP-13A / ZP-15A / ZP-16A Rotary Tablet Press



Meeting the GMP standard, ZP type tablet presses are ideally-designed to press granular raw materials into round, non round tablets for laboratory use for laboratory use for research and development or small-scale production in pharmaceutical, chemical and food industry.

Scope of application

- Pharmaceutical: Chinese tablets, Western medicine, plain films, chewable tablet, calcium tablet, buccal tablet, propolis tablet (bee propolis tablet), spiraling tablet, effervescent tablet-pioneer, camphor ball etc.
- Foodstuff: candy pieces, flake coffee, chicken essence chunk, seasoning chunk, glucose tablet, milk powder candy etc.
- Agriculture: wafer feed, fertilizer chunk, animal food etc.
- Chemical: bleaching powder, ceramic powder, powder metallurgy, magnetic materials, antiseptic, powdered carbon£¬molecular sieve etc.
- Electronic: carbon brush, button cell, electronic component etc.

Features

- The outside part of the machine is full-enclosed. The material of the cover and internal table are made of stainless steel. The surface of turntable is specially disposed to keep the surface luster and prevent it from being polluted, meeting the GMP requirement.
- It has transparent windows so that press condition can be observed clearly and windows can be opened for cleaning and maintenance. The lay-out of all the controllers and the operate parts is reasonable.
- All the drive devices are located inside the machine so keep the machine clean.
- Overload protection unit is included in the system to avoid the damage of the punches and apparatus, When overload occurs, the machine will stop working automatically.

- This machine also has electromagnetic brake motor and other safety protection device which can be adjusted and operated when running.
- Powder absorbing device could absorb the powder in the tablet-pressing room.
- Small volume, low weight, low noises and tidy appearance. The alarming system and vacuum cleaner are attached .The speed adjustment of the driver is controlled by the frequency conversion device.

Technical Parameters

Model	ZP-13A	ZP-15A	ZP-16A
Dies	13sets	15sets	16sets
Max. Pressure	50kn		
Max. Dia of Tablet	12mm		
Max. depth of Fill	15mm		
Max. Thickness of Tablet	6mm		
Turret Speed	32r/min		
Production Capacity	36000pc/h	38400 pc/h	28000pc/h
Motor	2.2kw, 220,380/50v/hz		
Overall Size	600×960×1150mm		
Net Weight	300KG		