



## *ZP-5B / ZP-7B / ZP-9B Rotary Tablet Press with Force Feeder*



Meeting the GMP standard, ZP-5B, 7B, 9B type tablet presses are ideally-designed to press granular raw materials into round, non round tablets 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**

- Equipped a force feeder on it, so this machine is suitable for pressing various granular materials like the materials with bad fluid.
- The outside part of the machine is full-enclosed; the material of the outside and the inside is stainless steel. The turntable surface is specially disposed to keep it luster and prevent from being polluted, meeting the GMP requirement.
- It has transparent windows so that press condition can be observed clearly and the window can be opened, that it is easier for cleaning and maintaining. The lay-out of all the controllers and the operate parts is reasonable.
- The turret speed can be adjusted by frequency conversion device.

- All the drive devices are located inside the machine so keep the machine clean.
- Easily remove parts for quick machine maintenance.
- 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-5B	ZP-7B	ZP-9B
Dies	5sets	7sets	9sets
Max. Pressure	50kn		
Max. Dia of Tablet	20mm		
Max. depth of Fill	15mm		
Max. Thickness of Tablet	6mm		
Turret Speed	32r/min		
Production Capacity	9600pc/h	13440 pc/h	17280 pc/h
Motor	2.2kw, 1440r/min, 220/50hz,110V/60hz		
Overall Size	600×960×1150mm		
Net Weight	300KG		