

## *ZP11F, ZP13F Rotary Tablet Press*



This machine is used to press the granular raw material into the round tablets or various geometric shaped tablets, it is especially caters for small-batch production. When pressing the tablets, the rotary disc speed and filling depth of material can be adjustable.

In addition, it is equipped with the pre-pressure and overload protection devices. The powder-absorbing box is installed on one side of the machine. It can absorb the powder from the operation of the machine via suction port to avoid bonding and clogging, and it also can recycle the raw material for reproduction.

### **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&pound;&not;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.

### Technical Parameters

ITEM	TYPE	
	ZPW11F	ZPW13F
Dies	11 sets	13 sets
Max. Pressure	150 KN	150 KN
Max.dia of tablet	60 mm	40-60 mm
Max. depth of tablet	35 mm	
Max. thickness of tablet	18 mm	
Turret speed	6-10 r/min	
Production Capacity	4600-9000 pc/h	
Motor	4 KW 1440 r/min 380/50 V/HZ	
Overall size	1353x1045x1870 mm	
Net weight	2600 Kg	