

## *ZP9-11D Rotary Tablet Press*



ZPT rotary tablet press is suitable for pressing round/sphere and loop tablets, abnormal shape tablet from granule materials. It is widely applied in pharmacy, foodstuff, chemicals, electronic industries, etc. It cannot be used to press the materials of semi-solid, wet granule, low solubility, hygroscopic features or pure powder without granules. This machine meets the GMP standard. The drill drift and drift pin are built-up type. If you want to press different shape of product, just simply change drift pin of different specification.

### **Working principle and structure features:**

1. The machine is the single press type installed with 11 sets of punch dies. The punch dies are installed on the working table (simply called as turntable), the punch pole goes up and down along the rail curve. Pressing process is conducted through the up and down compressing.
2. The technological process for tablet pressing of this machine is continuous feeding, filling molds, pressing tablet and discharging tablet.
3. The machine is driven by motor. The turntable and working table rotates clockwise with decelerator driven by triangle belt.
4. The pinch roller device adopts rolling friction. Its working pressure can be adjusted in accordance with the requirement of tablet to be pressed.
5. The working chamber of the machine is totally enclosed by organic glass to prevent dust during pressing process. Meanwhile, the whole pressing process can be wholly observed.
6. The thickness and work pressure can be adjusted by indicated direction showed on hand wheel.
7. The rotation speed of turntable can be adjusted by transducer through a knob in electric panel.
8. In order to keep clean and reliability of electric element, the electric system is separated from.

**Specification:**

<b>Model</b>	<b>ZP9D</b>	<b>ZPD11</b>
Max.Pressure(KN)	150	150
Max.dia of tablet(mm)	70	40
Filling depth (mm)	50	43
Rotating speed of rotation table (r/min)	1-15	1-20
Max.production capacity(pcs/h)	8100	13200
Max.thickness(mm)	23	20
Main motor Power(kw)	7.5	7.5
Net weight(T)	2.5	2.8
Overall Size(L*W*H)(mm)	1400*1200*2200	1400*1200*1800