

## *Automatic Rotary Tablet Press Machine – CE-ZP/16*



This machine is an automatic fast-rotating tablet press that continuously compresses powder and granules into tablet. It is used in pharmaceutical, chemical, electronic, food. It is the first choice for small and medium-size enterprises such as products, which meet GMP production requirements.

### **Features:**

1. This machine has high pressure and large compression range, and can compress various shapes of tablets such as ordinary and special-shaped, double-layer tablets.
2. The ZP-8 series tablet press is equipped with a pressure overload protection device. Once overloaded, it will automatically stop to avoid equipment damage.
3. This tablet press is equipped with a turntable double dust suction, with six suction ports up and down, with good powder removal effect and a clean surface of the turntable.
4. The turntable is made of nodular cast iron QT500, pressed by solid bar material, with strong hardness, heat resistance, wear resistance, and good system stability.
5. Safety first. The safety concept runs through the links of feeding, suppression, emergency stop protection, etc., to ensure the safety of the drip.
6. The oil intrusion lubrication transmission mechanism has low noise and good lubrication effect.
7. The power part is sealed and placed at the bottom to prevent contact with materials and reduce secondary pollution.
8. Digital display adjustment: Filling depth and pressure adjustment are digitized, making adjustment more precise and convenient.
9. The structure is stable. The bracket part is made of cast iron, which has good stability.
10. Low noise. The upper and lower rails are made of cast steel, the running radian and angular position of the rails are scientifically designed, and the large-angle linear structure is adopted. The mold runs smoothly and has low noise.
11. The mold is made of GCR15 material, which has strong hardness and good corrosion resistance.
12. The outer of the machine is made of stainless steel 304, which can prevent mutual contamination of materials, facilitate cleaning, and meet GMP standards.

13. The tablet press room is 100% isolated with transparent plexiglass (acrylic board), which can effectively prevent the material from absorbing moisture and pollution. Easy to operate, clean and maintain.

14. The motor belt adopts synchronous gear belt, which is not easy to slip and the power transmission is stable.

#### Technical Parameter:

<b>Model</b>	<b>CE-ZP/16</b>
<b>Dies no</b>	16
<b>Max pressure</b>	80kn
<b>Max diameter of tablet</b>	18mm
<b>Max depth of filling</b>	20mm
<b>Max thickness of tablet</b>	8mm
<b>Rotary speed</b>	0-30r/min
<b>Max production capacity</b>	28800pc/h
<b>Power</b>	2.2kw
<b>Voltage</b>	220v/380v
<b>Weight</b>	850kg
<b>Outline dimension</b>	540 x 520 x 1600mm