

## *Rotary Tablet Press Machine – CE-17D/ZP*



ZP-17D is an automatic fast-rotating tablet press that continuously compresses powder and granules into tablets. It is an enhanced version of ZP-17.

The maximum pressure is up to 60KN, and the maximum tablet diameter is up to 20mm. It is the first choice for large-scale production in pharmaceutical, chemical, electronics, food and other enterprises product, in line with GMP production requirements.

### **Features:**

- This machine has high pressure and large compression range, and can compress various shapes of tablets, such as ordinary and special-shaped, ring-shaped, etc.
- The ZP-17D series tablet press is equipped with a pressure overload protection device, once it is overloaded, it will automatically stop to avoid equipment damage.
- This tablet press is equipped with a turntable double dust suction, six suction ports up and down, the powder removal effect is good, and the surface of the turntable is clean.
- 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.
- Safety first. The safety concept runs through the links of feeding, suppression, emergency stop protection, etc., to ensure the safety of the drip.
- The oil intrusion lubrication transmission mechanism has low noise and good lubrication effect.
- The power part is sealed and placed at the bottom to prevent contact with materials and reduce secondary pollution.
- Digital display adjustment: Filling depth and pressure adjustment are digitized, making adjustment more precise and convenient.
- The structure is stable. The bracket part is made of cast iron, which has good stability.
- 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.

**Technical Parameter:**

| <b>Model</b>                   | <b>CE-17D/ZP</b>   |
|--------------------------------|--------------------|
| <b>Dies No</b>                 | 17                 |
| <b>Max pressure</b>            | 60KN               |
| <b>Max diameter of tablet</b>  | 20mm               |
| <b>Max depth of filling</b>    | 15mm               |
| <b>Max thickness of tablet</b> | 6mm                |
| <b>Rotary speed</b>            | 30r/min            |
| <b>Max production capacity</b> | 30600pc/h          |
| <b>Power</b>                   | 3.0kw              |
| <b>Voltage</b>                 | 220v / 380v        |
| <b>Weight</b>                  | 1000kg             |
| <b>Dimension</b>               | 890 x 650 x 1680mm |