

## *ZP420 Series High Speed Tablet Press Machine*



The high-speed tablet press machine is constructed from stainless steel, featuring a turntable treated with a special non-toxic, smooth, and wear-resistant material.

It employs a double-press structure with a pre-pressing guide rail, extending the compression time and ensuring a quieter operation even when pressing tough materials.

Additionally, the machine is equipped with an overload protection device that automatically halts the machine in case of pressure overload, safeguarding its performance and longevity.

### **Features**

**Advanced Motor Control:** Equipped with a frequency converter for precise and adjustable motor speed control, ensuring ease of use, safety, and accuracy.

**Modern Interface:** Features a high-speed tablet press with a touch key and screen display. The electrical cabinet's operations panel is made from durable stainless steel.

**Efficient Lubrication:** The system provides ample oil to crucial components, enhancing performance and longevity.

**Easy Maintenance:** Transparent glass doors with no pillars at the corners allow full access for cleaning and maintenance. The top plate of the tablet-pressing room includes two embedded lighting lamps for better visibility.

**Enhanced Transmission System:** The worm gearbox encloses the transmission system, isolating it from contamination and reducing noise and wear.

**Cost-Effective Operation:** Utilizes ZP-type punch dies, contributing to lower operating costs.

**Specifications**

|                           |                 |
|---------------------------|-----------------|
| Max. Pressure(kN):        | 100kN           |
| Turret Speed:             | 30r/Min         |
| Max. Dia of Tablet:       | 13mm            |
| Max. Thickness of Tablet: | 6mm             |
| Capacity (PCS/H):         | 147500          |
| Max. Depth of Fill(mm):   | 15mm            |
| Applicable Industries:    | Pharmaceutical  |
| Power Supply:             | 4KW             |
| Production Capacity:      | 22 000 pcs/hour |