



## ZP45 Rotary Tablet Press

### Features

1. The productive efficiency of the machine is great high, the maximum capacity is 200,000 tablets in an hour. It can be compared beauty with high-speed tablet press.
2. Power, pressure, and has pre-press guides, smooth operation, can be pressed hard to shape materials.
3. With the function of pre-compression and main compression, which could improve the tablet quality. It is a double-press type, Tablets formed twice by main pressing and pre-pressing continuously automatic rotary tablet press for pressing tablets. There is force powder feeder, which improve granule's flow ability and fill function to guarantee powder feeding accuracy.
4. The filling and main pressure regulating mechanism adopts the high-precision worm wheel and worm manufacturing technology, which ensures that the filling and main pressure components are not easy to move during the compression process.
5. Main drive worm gear box to take the overall design, rigid enhancement.
6. Touch screen with digital display function, equipped with USB interface, control the hand-wheel can be on the PLC screen direct reading data, which can realize every ten minutes tab-letting working dynamic data, is advantageous for the factory to the production site data management, data such as input when saving product batch number, production date, production time, the production quantity information such as the better product trace-ability management in the future).
7. The instant pressure, average pressure, filling quantity and tablet thickness of each punching rod can be measured in real time during tablet pressing.

### Technical Specifications

Model No.	ZP45
Max.pressure(kN)	100
Max.pre-pressure(kN)	20
Max. dia. Of tablet(mm)	13
Max. depth of fill(mm)	15
Max. thickness of tablet(mm)	6
Dies(sets)	45
Turret speed (r/min)	16-38
Max.production capacity(pc/h)	200000
Motor(kW)	5.5
Overall size(mm)	1240×1250×1910
Net weight(kg)	2800