

## *ZPW125 Round Tablet Pressing Machine*



The machine has a wide scope of application. It is applicable not only to the pharmaceutical and foodstuff industry but also the chemical, ceramic, electronic and battery industry for pressing the various kinds of granular materials into tablets.

The functions of the machine are complete. Besides producing the round shape tablets, it can also produce irregular, ring shaped or double engraved tablets. It can not only produce single layer tablets but also double layers or even triple layers tablets to satisfy the different demands of the customers.

### **Features**

- 1) The machine is compatible to the GMP requirements, with the separation of tablet pressing compartment from the driving mechanisms to prevent the contamination of the pharmaceutical. All the parts that will be in contact with the pharmaceutical materials are made of stainless steel or zinc plated in the surface, nontoxic and abrasion and corrosion resistant.
- 2) By adopting PLC programmable controller, the main functions, production data and malfunctions of the tablet pressing are monitored and controlled..
- 3) By adopting inverter for the speed adjustment, the adjustment of speed is stepless and reliable with a wide range. Meanwhile, motor with frequency inverter has been selected to ensure the constant power and speed adjustment with consistent torque, meeting the requirement on the torque with in the stipulated range for the rotary speed of the press..

## Technical parameters

Model	ZPW25	ZPW31	ZPW37
Number of stations	25	31	37
Max. Main pressure	80KN	80KN	80KN
Max. Dia of Tablet (mm) ( Round tablet)	25	18	13
Max. Dia of Tablet (mm) (Irregular tablet)	25	19	16
Max. filling depth (mm)	18	18	18
Max. tablet thickness (mm)	7	7	7
Max. Turret speed (r/min)	20	35	40
Max. Capacity (pcs/h)	30000	65100	88800
Motor power	4KW	4KW	4KW
Dimensions	1050*900*1880mm	1050*900*1880mm	1050*900*1880mm
Weight	2000kg	2000kg	2000kg