



ZPW Rotary Tablet Press



Application

It is widely used to press various granular materials into tablets in the pharmaceutical, food, chemical, ceramic, electronic and battery industries.

According to the shape of tablet, our tablet press can produce round, irregular, ring shaped or double engraved tablets.

When it comes to the layer of tablet, this series press can make single layer, double-layer and even triple-layer tablets to satisfy different demands of our customers.

Feature

- The tablet press (or pill press) is compatible to the GMP requirements. The tablet-pressing compartment is separated from the driving mechanism to prevent the contamination of the pharmaceutical materials. It is made of stainless steel or zinc plated in the surface for good abrasion and corrosion resistance.
- With the main machine and the operational control panel separated, ZPW multi-functional rotary tablet press is convenient to operate and maintain.
- Adopting PLC programmable controller, the main functions, production data and malfunction of the tablet pressing are monitored and controlled.
- Due to the use of inverter, the adjustment of speed is steeples and reliable with a wide range.
- Motor with frequency inverter is utilized to ensure the constant power and speed adjustment with consistent torque, thus meeting the requirement on the torque with the stipulated range for the rotary speed of the press.

Technical Parameters

Model	ZPW25	ZPW31	ZPW37
Number of Stations	25	31	37
Tooling Standard	D	B	BB
Max Main Pressure (KN)	80	80	80
Max Round Tablet Diameter (mm)	25	18	13
Max Irregular Tablet Diameter (mm)	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 Production Capacity (pcs/h)	30000	65100	88800
Motor Power (kw)	4	4	4
Overall Size (mm)	1050*900*1880	1050*900*1880	1050*900*1880
Machine Weight(kg)	2000	2000	2000