



ZPW-series Triple-Layers/Color Tablet Press



ZPW three layers Multi-functional Tablet Press 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.

Summary:

- The machine is compatible to the GMP requirements, with the separation of the 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.
- With the main machine and the operational control panel separated, the Model ZPW three layers Multi-functional Rotary Tablet Press is convenient in operation and maintenance.
- By adopting PLC programmable controller, the main functions, production data and malfunctions of the tablet pressing are monitored and controlled. By adopting inverter for the speed adjustment, the adjustment of speed is step-less 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:

Type	ZPW25	ZPW31	ZPW37
Dies	25sets	31sets	37sets
Max. Pressure	80KN	80KN	80KN
Max. Dia. of Tablet	25mm	18mm	13mm
Max. Depth of Fill	18mm	18mm	18mm
Max. Turret Speed	46r/min	46r/min	46r/min
single-layer	138000pc/h	171000pc/h	204000pc/h
Production Capacity double-layer	65000pc/h	80000pc/h	100000pc/h
Motor	4KW	4KW	4KW