



ZPS-20 Rotary Tablet Press



ZPS-20 rotary tablet press is a kind of intelligent small rotary tablet press. It is suitable for small batch production of pharmaceutical industry R & D centers and laboratories.

Features

1. Single-pressing type and single-sided tablet discharging. It uses IPT punch to press granular raw materials into round tablets and special-shaped tablets of various specifications.
2. It is provided with the twice tablet pressing function such as pre-pressing and main pressing, so as to improve tablet pressing quality.
3. It adopts speed controller with convenient operation and good safety and reliability.
4. It adopts PLC programmer and touch screen with digital display function. It equipped with USB ports, it can realize data acquisition of tablet pressing working status.
5. The main driving device is featured by reasonable structure, good driving stability and long service life.
6. It is equipped with motor overload protective device to make the machine stop automatically in case of pressure overload. It is also provided with over-pressure protective device, emergency stop device, and powerful exhaust and heat dissipation device.
7. The stainless steel peripheral housing adopts a fully closed form. All parts contacting medicines are made of stainless steel or subject to surface treatment.
8. On four sides of the tablet pressing chamber is transparent organic glass, which can be opened to make internal cleaning and maintenance easy.
9. It can be equipped with forced feeder.

Technical Specifications

Model No.	ZPS8	ZPS10	ZPS20
Dies(sets)	8	10	20
Punch form : IPT	D		BB
Max.pressure (kN)	60		
Max.pre-pressure (kN)	10		
Max. dia. Of tablet(mm)	25		13
Max. depth of fill(mm)	18		
Max. thickness of tablet(mm)	8		
Turret speed (r/min)	5-30		
Max.production capacity(pcs/hour)	14400	18000	36000
Motor power (kW)	2.2		
Overall size(mm)	750×660×1620		
Net weight(kg)	780		