

ZPS8 - Rotary Tablet Press



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.

- It is provided with the twice tablet pressing function such as pre-pressing and main pressing, so as to improve tablet pressing quality.
- It adopts touch screen speed controller with convenient operation and good safety and reliability.
- It adopts PL C programmer with digital display function. If equipped with USB ports, it can realize data acquisition of tablet pressing working status.
- The main driving device is featured by reasonable structure, good driving stability and long service life.
- It is equipped with motor overload protective device to make the machine stop automatically in case of pressure overload. It is also provided. With overpressure protective device, emergency stop device, and powerful exhaust and heat dissipation device.
- The stainless steel peripheral housing adopts a fully closed form. All parts contacting medicines are made of stainless steel or subject to surface treatment.
- On four sides of the tablet pressing chamber is transparent organic glass, which can be opened to make internal. Cleaning and maintenance easy.
- It is equipped with forced feeder or ordinary feeder

Model	ZPS-8	ZPS-10	ZPS-18
Punch quantity(Sets)	8	10	18
Punch form	1'D	1'D	1'D
Max. tablet pressure(kn)	80	80	60
Max. pre-pressure(kn))	10	10	10
Max. tablet diameter(mm)	22	22	16
Max. filling depth(mm)	17	17	17
Max. tablet thickness(mm)	6	6	6
Turret rotation speed(r/min)	5-30	5-30	5-30
Production capacity(Pc/h)	14400	18000	32000
Motor Power(kw)	2.2	2.2	2.2
Overall size(mm)	750 × 660 × 1620		
Machine weight(kg)	780		