



## ZPL series 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 belongs to small production equipment and also used as pilot test equipment.

### Feature

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. It belongs to small production equipment and also used as pilot test equipment.
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.	ZPL14	ZPL16	ZPL19	ZPL23	ZPL27	ZPL30
Dies(sets)	14	16	19	23	27	30
Punch form : IPT	D			B	BB	BBS
Max.production capacity (pcs/hour)	30000	34000	41000	49600	72900	81000
Max.pressure(kN)	80					
Max.pre-pressure(kN)	10					
Max. dia. Of tablet(mm)	25			18	13	11
Max. thickness of fill(mm)	8					
Max. depth of fill(mm)	18					
Turret speed (r/min)	12~36			15-45		
Max. depth of upward (mm)	4					
Motor power (kW)	3					
Overall size(mm)	850×750×1580					
Net weight(kg)	1150					