



## ZPY33E Rotary Tablet Press



This machine is a double-press type; it continually and automatically tablet press granular raw materials into round tablet, irregular tablet, including double side print. This machine is mainly used in pharmaceutical industry and also the chemical, food, electronic industry and so on.

### Scope of application

- Pharmaceutical: Chinese tablets, Western medicine, plain films, chewable tablet, calcium tablet, buccal tablet, propolis tablet (bee propolis tablet), spiraling tablet, effervescent tablet-pioneer, camphor ball etc.
- Foodstuff: candy pieces, flake coffee, chicken essence chunk, seasoning chunk, glucose tablet, milk powder candy etc.
- Agriculture: wafer feed, fertilizer chunk, animal food etc.
- Chemical: bleaching powder, ceramic powder, powder metallurgy, magnetic materials, antiseptic, powdered carbon, molecular sieve etc.
- Electronic: carbon brush, button cell, electronic component etc.

### Features

- The outside part of the machine is full-enclosed; the material of the outside and the inside is stainless steel. The turntable surface is specially disposed to keep it luster and prevent from being polluted, meeting the GMP requirement.
- It has transparent windows so that press condition can be observed clearly and the window can be opened, that it is easier for cleaning and maintaining. The lay-out of all the controllers and the operate parts is reasonable.
- It is equipped with the overload protection device, when the pressure overloads, the performance of machine shut down automatically.
- The Punches & Dies are also applicable to Model ZP19, ZP35 and ZP37.

## Technical Parameters

|                          |                              |
|--------------------------|------------------------------|
| Die No.                  | 33 set                       |
| Max. Pressure            | 80KN                         |
| Max. Dia. of Tablet      | 13(Irregular tablet 16mm) mm |
| Max. Depth of Filling    | 17 mm                        |
| Max. Thickness of Tablet | 6 mm                         |
| Turret Speed             | 31 r/min                     |
| Production Capacity      | 120000pc/h                   |
| Motor                    | 3 KW 380V/50HZ               |
| Overall Size             | 1080x 910 x 1700mm           |
| Weight                   | 1800 kg                      |