



## ZPW-29 Rotary Tablet Press



This machine is a double-press type; it continually and automatically tablet press granular raw materials into round tablet, irregular tablet, carved tablet and two layer (color) tablets etc. It is mainly used in pharmaceutical industry and also the chemical, food, electronic industry and so on.

When making two layer (color) tablets, it only need replace components and add Powder absorbing apparatus which greatly lowers the cost and raise profit.

### 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.

- The frequency-conversion speed regulation device is provided to perform speed regulation electrically, so as to keep the machine clean. Reasonable design of hydraulic system can ensure the stability of hydraulic system.
- It is equipped with the overload protection device, when the pressure overloads, the performance of machine shut down automatically.
- The machine is equipped with the electromagnetic braking motor and other safety protection devices, which can be adjusted and operated when the machine runs.
- All the drive devices are located inside the machine so keep the machine clean.
- The Punches & Dies are also applicable to Model ZP19, ZP33, ZP35, and ZP37.

## Technical Parameters

Model	ZPW-29
Dies	29
Max Pressure	80KN
Max Dia of the tablet	25mm
Max depth of filling	15mm
Max thickness of the tablet	12mm
Roll speed	14–36 roll / min
Product capacity	87500pcs/hour
Motor	4kw 1440r/min 380/50 V/Hz
Overall Size	1230×950×1700 mm
Net weight	1700kg