

ZPW29B 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	ZPW29B
Dies	29 sets
Max. Pressure	80 KN
Max. Diameter of Tablet	25 mm
Max .Depth of Fill	20 mm
Max .Thickness of Tablet	10 mm
Turret Speed	14-36 r/min
Max .Production Capacity	125 000 pc/h
Motor	4 KW 1440 r/min 380V/50HZ 3 phase
Overall Size	1230x950x1700mm
Net Weight	1800 kg