

ZP5D, ZP7D, ZP9D Rotary Tablet Press



ZP5D, ZP7D, ZP9D Rotary tablet press is a new generation product by our factory, and this machine is a single roller continuous automatic tablet press for pressing various kinds of different shape tablets and plain tablets, such as round tablet, irregular tablet and carved tablet etc.

Our factory equipped a force feeder on it, so this machine is suitable for pressing various granular materials like the materials with bad fluid.

This machine is mainly used in lab, hospital, 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

- Equipped a force feeder on it, so this machine is suitable for pressing various granular materials like the materials with bad fluid.
- 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 turret speed can be adjusted by frequency conversion device.
- All the drive devices are located inside the machine so keep the machine clean.
- Easily remove parts for quick machine maintenance.

Technical Parameters

Model	ZP5D	ZP7D	ZP9D
Dies	5 sets	7 sets	9 sets
Max. Pressure	40 KN		
Max. Diameter of Tablet	12 mm (irregular 14 mm)		
Max .Depth of Filling	15 mm		
Max .Thickness of Tablet	6 mm		
Turret Speed	0-36 r/min		
Max .Production Capacity	10000 pc/h	15000 pc/h	19000 pc/h
Motor	1.5 KW		
Overall Size	440x590x1050 mm		
Net Weight	200 kg		