

ZP10D, ZP12D Rotary Tablet Press



ZP10, ZP12 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 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.
- All the drive devices are located inside the machine so keep the machine clean.
- Easily remove parts for quick machine maintenance.

Technical Parameters

Model	ZP10D	ZP12D
Dies	10 sets	12 sets
Max. Pressure	50 KN	
Max. Diameter of Tablet	20 mm	16 mm
Max .Depth of Filling	15 mm	
Max .Thickness of Tablet	6 mm	
Turret Speed	30 r/min	
Max .Production Capacity	18000 pc/h	27000 pc/ h
Motor	2.2 KW	
Overall Size	690x1100x1320 mm	
Net Weight	320 kg	