

ZP10, ZP12 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.

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

Technical Parameters

Model	ZP10A	ZP10B	ZP12A	ZP12B
Dies	10 sets		12 sets	
Max. Pressure	A type 40 KN / B type 50 KN			
Max. Diameter of Tablet	13 mm	16-20 mm	13 mm	12-16 mm
Max .Depth of Filling	15 mm			
Max .Thickness of Tablet	6 mm			
Turret Speed	A type 32 r/min B type 30 r/min			
Max .Production Capacity	19200 pc/h	18000 pc/h	28800 pc/h	27000 pc/h
Motor	A type 1.1 KW / B type 1.5 KW			
Overall Size	A type 600x960x1150 mm / B type 690x1100x1320 mm			
Net Weight	A type 260 kg / B type 300 kg			