

ZP29D, ZP31D Rotary Tablet Press



This machine is a double-press; automatic rotation and continuous tablet press for pressing granular raw materials into tablet. It is mainly used in pharmaceutical, 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: wafered 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 cover and the inside table face is made of stainless steel. The turret surface is specially disposed to keep it luster and prevent the cross pollution, meeting the G. M. P requirement.
- It has transparent windows so that press condition can be observed clearly and the window also can be opened, that it is easier for cleaning and maintaining.
- The lay-out of all the controllers and the operate parts is reasonable.
- It applies frequency control devices for electrical governor. Speed arbitrary setting; easy to operate; running stable, safe and accurate.
- It integrates mechanical and electrical. It is showed by touch screen (such as speed, capacity and fault).

- The driving system is set in fuel tank under main machine. It is safe separation and independent components, which won't pollute, the transmission shaft can get full lubricate. There has been a decrease in noise and wear.
- The Punches & Dies are also applicable to Model ZP191ZP33 and ZP35 &ZP37.

Technical Parameters

Parameters	Model	
	ZP29D	ZP31D
Die no. (set)	29	31
Max. Pressure	80	80
Max. Dia. of Tablet	24	22
Max. Depth of Filling	15	15
Max. Thickness of Tablet(mm)	6	6
Turret speed (r/min)	14-36	14-36
Max. throughput(tablets/h)	125000	135000
Motor	3KW.380V/50Hz960r/min	3KW.380V/50Hz 960r/min
Outline dim. (L x W x H) (mm)	1230 x 950 x 1670	1230 x 950 x 1670
Net Weight (kg)	1700	1700