

## ZPW20

### Rotary Core Coated Tablet Press Machine

#### Application:

The covered tablet is a novel form of tablet emerging in the world in recent years. Model ZPW20 Rotary Covered Tablet Press is an electronic enhanced integrated product developed by this company on the basis of absorption and digestion of the international advanced technologies. It is also the first covered tablet press produced in our country, filling a domestic blank in this area.

Model ZPW20 Rotary Covered Tablet Press adopts a fully enclosed structure with the operation compartment isolated from the outside. Ensuring the cleanness in the tablet compressing area without creation of cross contamination with the outside. The compressing compartment is wholly made of stainless steel, which is in compliance with the GMP requirement on the production of pharmaceuticals.

The machine adopts the adjustment of speed by means of frequency inversion which is easy in operation and wide in the scope of adjustment of speed. Disintegrated structure is adopted for the turret, with the top of the table directly in contact with the pharmaceutical materials made of stainless steel and hardened by special technological process, resulting in the remarkable improvement in fatness and resistance to wearing.

The lubrication system of this machine can ensure the oil supply to every lubricating point, reducing the wearing of the worm-gear box and the tracks and extending the working life of the machine.

The electrical part adopts programmable control, with multi automatic control functions such as stopping of the machine on overload, insufficiency in the core material hopper ect.

It has a double detection mechanism by photo-electric switch and pressure sensor, to ensure the automatic rejecting of any tablet without a core.

This machine can be used as a normal tablet press or for the production of double layer tablets after a slight alteration. When used to produce the covered tablets, attention should be drawn to the hardness and the precision of the dimension of the core tablet.

Model ZPW20 Rotary Tablet Press is also applicable in other industries such as foodstuff and chemical. In addition to the pharmaceutical industry to meet the need for the compression of granular material that are not to be mixed or for the protection from oxidation control of light avoidance or delay of release of medicine.



Main Technical Specifications	
Dis	20sets
Max.Pressure	80KN
Max.Dia.of Tablet	12mm
Dia.of inside Tablet	5.5-9mm
Max.Depth of Fill	18mm
Turret Speed	5-14r/min
Max.Production Capacity	7000-14000pc/h
Motor	4kW
Overall Size	920x970x1900mm
Net Weight	16kg