

ZPW26 Core Covered Rotary Tablet Press



The core 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.

Features

1. It 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.
2. 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.
3. 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.
4. 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.

5. 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.
6. ZPW26 model is a new upgraded product on the basis of ZPW20 machine.

Technical Parameter:

Model		ZPW26
Number of Stations		26
Max Main Pressure (KN)		80
Max Tablet Diameter (normal tablet) (mm)		18
Max Tablet Diameter (core-covered tablet) (mm)		12
Max Filling Depth (mm)		18
Max Tablet Thickness (mm)		8
Core Tablet Size	Max Diameter (mm)	10
	Max Thickness (mm)	5
Max Turret Speed (core-covered tablet) (r/min)		14
Max Production Capacity (core-covered tablet) (pcs/h)		21840
Motor Power (kw)		4
Overall Size (mm)		920×970×1900
Machine Weight (kg)		1600