

ZPW23 Rotary Tablet Press Machine



This model is to press the various kinds of granular materials into tablets, with the most outstanding advantage of being able to produce irregular tablets with wide different geometrical shapes, such as double layer tablets, ring like tablets and double side engraved tablets.

At total of 23 unit of punches and dies can be installed in the turret, with the punch consisting of two detachable sections. In one cycle of the rotation, 23 tablets will be produced.

This model is in compliance with the GMP standard on the production and management of the pharmaceuticals. The compression compartment is entirely separated from the driving mechanisms, with no painting inside the compression compartment. All spare parts to be in contract with the pharmaceuticals are made of stainless steel or with the surface being treated specially for non-toxicity and corrosion proof. The compression component is enclosed with transparent organic glass to prevent pollution. The compression area can be accessed from the four sides, with all surfaces being smooth and easy to clean.

ZPW23 Rotary Tablet Press is equipped with continuous and centralized lubrication system for the driving system, tracks and main frictional parts to be adequately lubricated, to reduce the noise and wearing for maintenance cost to be greatly reduced.

The electric control part adopts the PLC (Programmable Logic Control), with the functions of setting up of the main compression and main compression override stop. This machine is provided with the function of auto diagnosis of defectives. Through the display, the defective position can be traced and located rapidly, to increase the efficiency of maintenance.

Technical Specifications

Model		ZPW23
Number of Stations		23
Max Main Pressure (KN)		80
Max Tablet Diameter (mm)	Round Tablet	20
	Irregular Tablet	22
Max Filling Depth (mm)		22
Max Tablet Thickness (mm)		10
Max Turret Speed (r/min)		40
Max Production Capacity (pcs/h)		55 000
Motor Power (kw)		4
Overall Size (mm)		950*930*1850
Machine Weight (kg)		1500