

ZP1100 Series Tablet Press Machine



ZP1100 Series of Rotary Tablet Presses are the mid-range mass production capacity, which are widely used in the pharmaceutical, herbal, chemical and food industries to produce all types of round tablets and other irregular shapes tablets.

The pressing chamber is utterly separated with the gear driven system. The parts contacting with tablets are made of stainless steel or the surface of those parts are polished and sterilized. The chamber is also sealed with organic glass for better working environment.

The gear system, the trace and the major friction parts are fully lubricated by the continual and concentrated lubrication devices.

It's ruggedly built, user friendly design, easy to monitor, adjust the operating pressure, thickness, feeding, speed adjustable hand wheels, indicating lights and other control buttons are conveniently located.

The design of ZP1100 series is rugged, durable and efficient. Most of parts are interchangeable in these series, so it is easy to operate, maintain and change spare parts. The punches and dies are IPT international standard.

All contacted material parts and overall exterior of the machines are made of high quality stainless steel to meet the GMP Standard. Custom engraving on tablets is available upon request.

Performance and Characteristics:

- Pre-Compression and Main Compression
- Separate Color PLC Touch panel Control Unit
- Safety Protection System
- Upper Limit of Main Compression can be preset

- Displays Average Compression Value
- Upper Punch Protection Sensor System
- Most economical high quality press in its class

Technical Parameters

Model		ZP1139	ZP1136	ZP1129	ZP1124
Station		39	36	29	24
Standard for P/D		IPT			
Max. main pressure (kn)		80			
Max. Pre-pressure (kn)		15			
Max. filling depth (mm)		18			
Max. diameter of tablet (mm)		11	13	18	22
Rotary speed of turret (rpm)		65			
Max capacity (tab/h)		152 100	140 400	113 100	93 600
Powder of the main motor (kw)		4			
Height of the main machine	Without hopper	1650			
	With hopper	1800			
Area to occupy (mm)		890*820			
Weight of the main machine (kg)		1400			
Electric box	Area to occupy(mm)	600*370*900			
	Weight (kg)	50			