

ZP1100 Series Rotary Tablet Press Machine



Model ZP1100 Series Rotary Tablet Press Machine is a new generation product. There is altogether four types. It is an economical high-speed tablet press machine and it is suitable for producing a great quantity tablets. It can be produced all types of round tablets, irregular tablets and tablets of engraved on double sides.

Characteristics

1. It meets GMP requirement.
2. The design of ZP1100 series is reasonable. It is easy for operation, cleaning and changing products.
3. The production capacity is large and the quality of production is better. It has pre-pressure device so that the time of pressure can be delayed.
4. The speed of turret is high. The linear velocity is up to requirement of High Speed Tablet Press Machine.
5. The controller is PLC. The showing screen can be shown and set up each of technology, controlling parameter, each of breakdown and fixing way. It can be shown average working pressure of tablets through the showing screen so that the operator can judge the quality of tablets and can adjust the weight of tablets in time. At the same time, it can be set up the Max working pressure too. When the actual pressure exceeds the setting up numeral value, the machine can be automatic stopped urgently.
6. The series machines have protective device for upper punches broken. When the upper punches are broken, the machine can be stopped urgently by automatic electric control.

Technical Specifications

Model		ZP1124	ZP1129	ZP1134	ZP1136	ZP1139
Number of Stations		24	29	34	36	39
Tooling Standard		D	B	ZP	BB	BBS
Max Main Pressure (KN)		80				
Max Pre-pressure (KN)		20				
Max Tablet Diameter (mm)	Round Tablet	25	18	13	13	11
	Irregular Tablet	25	19	16	16	13
Max Filling Depth (mm)		18				
Max Tablet Thickness (mm)		7				
Max Turret Speed (r/min)		65				
Max Production Capacity (pcs/h)		93600	113100	132600	140400	152100
Motor Power (kw)		4				
Overall Size (mm)		960*910*1750				
Machine Weight (kg)		1650				