



Rotary tablet press ZP 1100 Series



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 cGMP Standard. Custom engraving on tablets is available upon request.

Technical Parameter

Model	ZP1139	ZP1136	ZP1129	ZP1124
Number of Station	39	36	29	24
Tool Type	BB	BB	B	D
Max. Diameter of Tablet (mm)	11	13	18	22
Max. Depth of Fill (mm)	18	18	18	18
Max. Capacity (tablet/h)	152,100	140,400	113,100	93,600
Rotary Speed (rpm)	65	65	65	65
Diameter of the Shank (mm)	19	19	19	25.4
Length of Upper/Lower Punch (mm)	133.35	133.35	133.35	133.35
Outer Diameter of the Die (mm)	22	24	30.16	38.1
Height of the Die (mm)	22.22	22.22	22.22	23.81
Max. Pre-Compression (kn)	15	15	15	15
Max. Main Compression (kn)	80	80	80	80
Power of Main Motor (kw)	4	4	4	4
Floor Space (mm)	890 x 820			
Height with feed hopper (mm)	1800			
Height without feed hopper (mm)	1650			
Weight (kg)	1400			
Control Unit Dimension (mm)	600*370 *900 (L*W*H)			
Control Unit Weight (kg)	50			