



## Rotary tablet press ZPS Series



Advanced Mini Rotary Tablet Press (ZPS Series ) with PLC Touch Screen Control System is designed to press both round and irregular shapes of tablets from various kinds of granular materials. It is an excellent press for laboratory or small-scale batch production, which is an upscale from using other counter top rotary presses in the marketplace. The turret carries 8/16/24 sets of punches and dies, so 8/16/24 tablets will be pressed for each revolution of the turret. During operation, the speed of the turret rotation, the depth of the filling material and the thickness of the tablets can be adjusted. The mechanical buffer unit will prevent punches and apparatus from overload damage.

It is a rugged design with high quality stainless steel construction to meet the cGMP Standard; And fully enclosed for a cleaner operating environment. Custom engraving of letters or logos are available upon request. The maximum diameter of tablet is 22mm for round or other irregular shapes of tablets.

### **Main Features:**

New User's Friendly HMI & Color Touch Screen Control Operations

Pre-Compression System

Main Compression System

Ejection Force Monitoring System

Automatically Stops when overload occurred for protecting the punches and dies

Model	Unit	ZPS024	ZPS016	ZPS008
Number of Station		24	16	8
Tool Type		IPT19	IPT1'	IPT1'
		(EU19)	(EU1')	(EU1')
		BB	D	D
Max. Diameter of Tablet	mm	13	16	22
Max. Thickness of Tablet	mm	6	7	7
Max. Depth of Fill	mm	15	18	18
Max. Capacity	tablet/h	21,600-51,840	14,400-28,800	7,200-14,400
Rotary Speed	rpm	15 - 30		
Upper Punch Entry	mm	2-8	2-8	2-8
Max.Pre-compression	kN	10		
Max.Main Compression	kN	60		
Power of Main Motor	kW	2.2		
Dimension	mm	747 x 800 x 1628		
Weight	kg	550		