



## *HSZP-series High Speed Rotary Tablet Press Machine*



### **Features**

1. The highest pressure, at the same time setting pre-pressing device, prolongs the duration of compression, more in line with the requirements of the tablet quality.
2. The high speed of the High Speed Rotary Tablet Press Machine, double-sided tablet, and the production efficiency is high; can meet the requirements of pharmaceutical factory mass production.
3. Install pressure sensor on the pressure roller part of the High Speed Rotary Tablet Press Machine, accurately shows the average working pressure of the tablets through the amplifier and display screen; while you can set the maximum working pressure, when the operating pressure exceeds the set value, the machine will emergency stop automatically, play a protective role

### **Introduction**

1. HSZP series High Speed Rotary Tablet Press Machine can be widely used in the pharmaceutical industry, can also be used in food, chemical, electronics and other industries. This machine can press the particulate material which according to the requirements of pressing tablet. The highest capacity is 300000 pieces per hour.
2. The High Speed Rotary Tablet Press Machine is used to suppress the drying of granular materials in fine powder (greater than 100 mesh) content less than 10%, not suitable for semi solid, wet particles, low melting point easy to wet raw material and no particles of powder compacting.
3. The High Speed Rotary Tablet Press Machine can not only suppress the circular sheet, can suppress the geometry of the profiled sheet and double-side lettering plate.

**Technical Parameter:**

<b>Model</b>		<b>HSZP-35</b>	<b>HSZP-37</b>	<b>HSZP-43</b>	<b>HSZP-45</b>	<b>HSZP-53</b>	<b>HSZP-57</b>
No.of Stations		35	37	43	45	53	57
Type of Tooling		IPT	IPT	IPT	IPT	IPT	IPT
Max. Pressure (kn)		80	80	80	80	80	80
Max. Pre-pressure (kn)		60	60	60	60	60	60
Max. Filling Depth (mm)		18	18	18	18	18	18
Max. Tablet Dia (mm)		25	23	18	17	13	11
Max. Tablets output (ten thousand/ hour)		18.9	19.98	23.22	24.3	28.62	30.78
Max. Turret Speed (r/min)		45	45	45	45	45	45
Main Motor Power(kw)		7.5	7.5	7.5	7.5	7.5	7.5
Height of the Machine (mm)	Without Hopper	1750	1750	1750	1750	1750	1750
	With Hopper	1900	1900	1900	1900	1900	1900
Machine Floor Space (mm <sup>2</sup> )		1170*1290	1170*1290	1170*1290	1170*1290	1170*1290	1170*1290
Machine Net Weight (kg)		3500	3500	3500	3500	3500	3500