



## *HSZP Series tablet press*



HSZP series rotary tablet press can be widely used in the pharmaceutical industry, and can also be used in food, chemical, electronics and other industries. The machine can press granular material according to tablet requirements. Maximum capacity - 300 thousand pieces per hour.

This machine is designed for drying granular materials with fine powder content (more than 100 mesh) less than 10%, not suitable for compacting semi-solid, wet granules, low-melting raw materials and non-granular powder.

The machine can press not only round sheets, but also geometric profiled sheets and double-sided inscriptions.

HSZP series rotary tablet press has four specifications, namely: HSZP35, HSZP37, HSZP43, HSZP45, HSZP53, HSZP57 Customer can choose the suitable model according to the product's own production and press size.

All four types of parts and assemblies are based on the standards that are currently popular in the world, such as standardization, series, universalization, etc., for the design and manufacture of technology and control, more than 90% of the four types of parts and assemblies have the same structure, dimensions, geometry, etc., in order to conveniently serve and manage the client.

The machine has a number of major electromechanical control system components (the major components of the electromechanical control system are described in detail below).

**Technical Parameters:**

<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>
Number of stations		35	37	43	45	53	57
Equipment type		IPT	IPT	IPT	IPT	IPT	IPT
Max. pressure (kn)		80	80	80	80	80	80
Max. prepressure (kn)		60	60	60	60	60	60
Maximum filling depth (mm)		18	18	18	18	18	18
Maximum tablet diameter (mm)		25	23	18	17	13	11
Maximum tablet productivity (10 thousand tablets per hour)		18.9	19.98	23.22	24.3	28.62	30.78
Max. column rotation speed (rpm)		45	45	45	45	45	45
Main motor power (kW)		7.5	7.5	7.5	7.5	7.5	7.5
Machine height (mm)	without bunker	1750	1750	1750	1750	1750	1750
	with bunker	1900	1900	1900	1900	1900	1900
Machine outlet area (mm <sup>2</sup> )		1170*1290	1170*1290	1170*1290	1170*1290	1170*1290	1170*1290
Net weight of the machine (kg)		3500	3500	3500	3500	3500	3500