

GZP620 series High Speed Rotary Tablet Press Machine



This machine is one kind of double side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet.

This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

Feature:

1. High speed with large quantity punches, double press rollers, suitable for mass production.
2. Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
3. Perfect tableting system, twice compression forming, reasonable framework with proper space and big pressure roller, machine performance is reliable and no tablet weight difference.
4. Double impeller type force feeder, improve granules flow-ability and filling performance, ensure the filling precision.
5. Tooling track adopt double-side lifting structure, the punches are balanced stress and wear resistance.
6. High performance electrical control system, ensure each program processing precisely.
7. Automatic oil&grease central lubrication system, ensure the lubrication of pressure rollers, toolings and tracks, extending the working life of the machine.
8. Special oil proof, dust proof and noise proof design.

Technical Parameter:

Model		GZP-45	GZP-55	GZP-65	GZP-69
Number of Stations		45	55	65	71
Tooling Standard		D	B	BB	BBS
Max Main Pressure (KN)		100			
Max Pre-pressure (KN)		20			
	round tablet	25	18	13	11
Max Tablet Diameter (mm)	irregular tablet	25	19	16	13
Max Filling Depth (mm)		20	18	15	15
Max Tablet Thickness (mm)		10	8	6	6
Max Turret Speed (r/min)		60			
Max Production Capacity (pcs/h)		324 000	396 000	468 000	511 200
Motor Power (kw)		11			
Overall Size (mm)		1530×1250×1900			
Machine Weight (kg)		4200			