

GZP500 Series High Speed Rotary Tablet Press



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. Automatic oil&grease central lubrication system, ensure the lubrication of pressure rollers, tooling's and tracks, extending the working life of the machine.
6. Special oil proof, dust proof and noise proof design.
7. The machine can stop automatically in case of overpressure to protect the punch pins from being damaged.
8. PLC and touch screen control, automatic and easy control.

Main Technical Parameter

Model		GZP35	GZP43	GZP51	GZP55
Number of Stations		35	43	51	55
Tooling Standard		D	B	ZP	BB
Max Main Pressure (KN)		100			
Max Pre-pressure (KN)		20			
Max Tablet Diameter (mm)	round tablet	25	18	13	13
	irregular tablet	25	19	16	16
Max Filling Depth (mm)		20	18	15	15
Max Tablet Thickness (mm)		8	7	6	6
Max Turret Speed (r/min)		50			
Max Production Capacity (pcs/h)		210000	258000	306000	330000
Motor Power (kw)		7.5			
Overall Size (mm)		1370*1170*1800			
Machine Weight (kg)		3200			