



GZPY-30/37/45 Automatic High-Speed Tablet Press (Exchangeable punch turret)



Meets GMP requirements can press round tablets, engraved tablets and irregular tablets. Available for pharmaceutical factory, food and chemical industries.

Summary:

- Central lubrication system, a perfect combination of the main machine and control system
- Advanced automatic control system exactly monitored the whole process in a series of working situation such as rotation speed, output, weight of tablets, accuracy and malfunction etc.
- PLC operation system. Operation menu is easy to understand.
- Tablets formed Twice by main pressing and pre-pressing.
- Force-feeding device controls the flow of powder and ensure the accuracy of feeding.
- Imported hydraulic pump unit sustains the main pressure and pre-pressure, pressing stably with low noise, and the hydraulic system will act as a buffer and protector while the pressure is over high.
- Punch turret of 45, 37 and 30 stations can be fast replaced on one machine to achieve economical and practical purpose
- Punch turret can be removed easily and cleaned easily.

Technical Specification:

Model	GZPY-30	GZPY-37	GZPY-45
No. of stations	30	37	45
Tooling type	D	B	BB
Output range(Tablets/h)	39000-198000	48000-244000	59000-297000
Rotation speed range (rpm)	22-110		
Main pressure	100KN		
Pre-pressure	20KN		
Max tablet diameter	Φ25mm	Φ16mm	Φ13mm
Max length of irregular tablet	25mm	19mm	16mm
Diameter of die	Φ38.1mm	Φ30.18mm	Φ24mm
Max. filling depth	20mm	20mm	16mm
Diameter of punch	Φ25.35 mm	Φ19mm	
Length of punch	133.6 mm		
Pitch circle diameter	420mm		
Main motor power	7.5kw		
Weight	2800kg		
Dimension	1175*950*1920mm		