

GZPL-680 Series Tablet Press



GZPL-680 Series High Speed Tablet Press is developed independently and newly produced by. With Advanced design and control technology, it is in a leading position domestically; making advantage of own intellectual property, the main performances reach the international level in compliance with requirement of GMP and FDA.

Features

1. Four-pole supporting rigid structure, three separated compartment for compressing, adjusting and transmission, cross contamination avoided. Gas spring concealed, tempered glass windows. Concealed pipes and lines in tablet compartment.
2. Exchangeable turret equipped with movable forklift for assembling. Upper and lower camber track assembly relatively fixed. Double lifting cam. Up track made by copper alloy, others by nonmetal material.
3. Control system and operating system are separated relatively with main body.
4. Format by main compression and pre-compression, the compression could be adjusted continuously; pressure roller with modular construction.
5. Double layer force feeder system, better for equal filling, damping rod of lower punch with the structure of ball head piston.
6. All parts in contact with granule and tablets, such as filling system, middle turret and tablet ejection device, etc. are made of stainless steel or innocuous macromolecule material.
7. Dust collection system with big wrap angle structure, connecting diameter $\phi 90\text{mm}$.
8. Hairline surface treatment.

Technical Parameters

Model Item	PG49	PG61	PG73	PG79
Number of Stations	49	61	73	79
Tooling Type	GL-D	GL-B	GL-BB	GL-BBS
Max. Output (tablets/h)*	470 400	585 600	700 800	758 400
Max. Tablet Dia. (mm)	Φ25	Φ16	Φ13	Φ11
Max. Depth of Fill (mm)	18			
Max. Tablet Thickness (mm)	8.5			
Max. Compression Force (kN)	100			
Max. Pre-comp. Force (kN)	100			
Rated Power (kW)	16			
Power Supply	440V~480V 50Hz 3P			
Air Source Pressure (MPa)	0.6			
Overall Dimension (mm)	1,720×1,860×2,060			
Weight (kg)	4800			
Unload Noise (dB (A))	≤85			