



售精良产品 铸成功企业

## Double sided tablet press GZPS 51/65/73/83



Fully automated double sided tablet press, max speed is around 800k tablet/hour, GMP complied design, easy to clean, modular design, pre and main compression force is 100KN, high resided, high speed.

### Application:

Mainly for pharmaceutical, food, industrial compression, equipped with newest technology, fully automation control,  
Single sided tablet press, modular design, high accuracy, fast speed.

### Features:

- Fully comply with GMP requirements.
- 2 separate filling stations, servo control filling, and feeding powder in 3 hoppers
- Cannel hydraulic system, use mechanical support for compression rollers. The pre and main compression rollers are controlled by motor with an encoder.
- Electrical control system is entirely separate from main control system.
- All contact parts are GMP complied.
- No hand wheel control. Filling system is controlled by servo motor; the pre and main compression roller are controlled by motor with encoder.
- Table weight controlled by automatic filling system. Single punch pressure is measured and controlled.
- High standard material, stainless steel design, iron casting, very stable and robust mechanical design.
- Dust free design, much less dust design.
- Easy to operate, easy to clean and continuous 24 hour lights out production.
- Suitable for bi layer production.

**Main data:**

Model	GZPS51	GZPS65	GZPS73	GZPS83
Station number	51	65	73	83
Tooling type	D	B	BB	BBS
Max output	470 000 t/h	624 000 t/h	700 000 t/h	796 000 t/h
Rotation speed	80 rpm			
Main pressure	100 KN	100 KN	100 KN	100 KN
Pre pressure	100 KN	100 KN	100 KN	100 KN
Max tablet diameter	25 mm	16 mm	13 mm	11 mm
Max Length of shaped	25 mm	19 mm	16 mm	13 mm
Diameter of Punch	Ø19 mm	Ø19 mm	Ø19 mm	Ø25.35 mm
Length of tooling	133.6 mm			
Pitch circle diameter	830 mm			
Main motor power	11 KW			
Weight	5500 KG			
Dimension	1300mmX1300mmX2000mm			