

High Speed tab press GZPL680-PG49



Features:

Has same main and pre-compression force. The turret can be interchangeable to compressed homogenous powder into compact tablets with specified parameters. Tablet weight is controlled by servo motor to ensure accuracy. All the setting parameters and results can be saved in electronic records, which complies with FDA 21 CFR Part 11.

Process Flow:

Bulk from hopper (hopper can be filled manually or by using mechanical equipment like transfer vacuum powder) poured into prior to tableting or compression, fill the die cavity, and are compressed by upper and lower punches into tablet. After compression, tablets are ejected by ejection adjuster.

Application:

To produce tablets in pharmaceuticals and F&B industries.

Technical Parameter:

| | |
|---|-----------------|
| No. of station | 49 |
| Tooling type | ISO24.4D |
| Max. output (tablet/hour) The max. Output refers to the quantity of pressing little tablets from ideal granular | 470000 |
| Max. tablet diameter (mm) | 25 |
| Max. tablet length (mm) | 25 |
| Max. filling depth (mm) | 18 |
| Max. tablet thickness (mm) | 8.5 |
| Max. main compression force (kN) | 100 |
| Max. pre compression force (kN) | 100 |
| Main motor power (KW) | 14 |
| Power Supply | 380v ; 50/60 Hz |
| Overall dimension (L x W x H) mm | 1860x1720x2060 |
| Weight | 4800 |