

## *High Speed tab press GZPL265-PG16*



### **Features:**

With high quality stainless steel-construction, special oil and dust proof sealing systems. High visibility isolated door to prevent cross contamination.

Turret can be interchangeable to compress homogenous powder into compact tablets with specified parameter.

### **Force Feeding System**

High precision, easily removable force feeder with two agitators for improving granule fluidity to ensure precision feeding.

### **Reliable Electric System**

Advanced control theory and reliable electrical components and spare parts from world leading suppliers to ensure program control and interlock protection.

### **Stable Hydraulic System**

Static pressure keeping system composed of German hydraulic pump station system and accumulator to ensure elastic backup of pre-pressure roller and main-pressure roller and overload protection for steady operation and low noise.

## Central Lubrication System

Intermittent rated tiny flow auto pressure lube system with high precision central lube pump and distributing valve to ensure full lubrication of punches and tracks, as well as to avoid lube contamination.

### Pressure value display of each station

The pressure value of each station is displayed on the HMI touch screen.

### Pressure Monitor Curve

Dynamic change curve of the average value of main pressure is displayed on the HMI touch screen.

### Process Flow:

Bulk material from hopper (hopper can be filled manually or by using mechanical equipment like transfer vacuum powder) is 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 pharmaceutical and F&B industries.

### Technical Parameter:

Max. Tablet Diameter (mm) Round	22
Max. Tablet Diameter (mm) Shaped	25
No. of station	16
Tooling type	TSM-D EU-D
Max. output (tablet/hour) The max. Output refers to the quantity of pressing little tablets from ideal granular	106000
Max. tablet length (mm)	25
Max. filling depth (mm)	20
Max. tablet thickness (mm)	8
Max. main compression force (kN)	80
Max. pre compression force (kN)	14
Main motor power (KW)	5.5
Power Supply	380v ; 50/60 Hz
Overall dimension (L x W x H) mm	935x1360x1785
Weight	1260