

## *Pharmaceutical Tablet Press ZP45*



1. This ZP45 rotary tablet press is a double-press machine. Through ZP compliant dies, granular materials will be pressed into tablets with double sided ejection in circular and other irregular shapes.
2. It adopts recompression roll and main compression roll for achieving quality tablets.
3. Forced feeder is applied and it is easy for mounting and dismounting.
4. Under the control of PLC with touch screen, this product offer digital display of speed of rotating turret, real-time pressure of every set of working dies, impeller speed of forced feeder, product name, batch number, production time and other working parameters.  
Moreover, the rotary tablet press allows setting the pressure of system, average pressure of working dies, filling depth, tablet thickness of recompression and main compression and production capacity through the screen.  
Due to the USB port mounted, this machine is capable of collecting the data related to working status. Information regarding the emergency shutdown, overload of motor, overvoltage of system and other breakdowns will be displayed and recorded. Through USB flash disc, real-time data can be read and printed every ten minutes.
5. The overload protector will force the machine to stop automatically against overlarge pressure.
6. Our rotary tablet press also offers protection while assembling and disassembling dies, ensuring the operating safety.
7. Aside from the totally closed stainless steel housing, all parts in contact with the medicine are made of stainless steel or well treated on surface, and they are nontoxic and corrosion resistant.
8. Special surface treatment is implemented on the turret to avoid cross contamination.
9. The pressing chamber is structured with transparent organic glasses all around, which can be opened totally for easy cleaning and maintenance.

## Technical Parameters

Model	ZP45
Die (sets)	45
Max. Pressure (kN)	100
Max. Precompression (kN)	20
Max. Diameter of Tablet (mm)	13
Max. Filling Depth (mm)	15
Max. Thickness of Tablet (mm)	6
Rotating Speed of Turret (r/min.)	16-38
Max. Production Capacity (pc/h)	205 000
Motor Power (kw)	5.5
Overall Size (mm)	1240×1250×1910
Net Weight (kg)	2800