



ZP Series tablet press



This machine is an automatic double pressure rotary tablet press, which can press grains into round, engraved texts, special shapes and two-color plate recipes. Mainly used for the manufacture of prescription tablets in the chemical, food, electronics and other pharmaceutical industries. (Note: When producing two-color sheets, simply replace the components and add a powder suction device, which will greatly reduce costs and increase profits.)

Principle of operation:

- The lid is made of stainless steel and is closed. The inner surface of the plate is made of stainless steel to keep the surface shiny and prevent cross-contamination, which complies with GMP requirements.
- Comes with a plexiglass perspective window, which helps you observe the condition of the tablet. The side workpiece can be fully opened, easy to clean and maintain. All monitors and operational components are in good condition. Power regulation is carried out using a speed control device with a frequency converter. Easy to operate, smooth rotation, safe and correct.
- Equipped with overload protection device. When the pressure is overloaded, the machine stops automatically. Electric unit equipped with touch keys and screen. For the first time, semi-automatic lubrication equipment with a dustproof plexiglass cover in the upper part of the rotor was used.
- The shredding system is sealed in the fuel tank under the main unit and is an independent component that is non-polluting, easy to dissipate heat and resistant to shredding.

Technical Parameters:

Type	ZP-23	ZP-25	ZP-27
Form (set)	23	25	27
Max. pressure (kn)	100	100	100
Maximum Dia. unit (mm)	35	32	30
Maximum tablet thickness (mm)	15	15	15
Maximum filling depth (mm)	30	30	30
Maximum productivity of a single layer plate (pcs/h)	69000	75000	81000
Rotation diameter (mm)	445	445	445
Turntable rotation speed (rpm)	10-25	10-25	10-25
Medium Mold Diameter (mm)	52	52	52
Medium mold height (mm)	38	38	38
Upper and lower rod length (mm)	45	45	45
Top rod length (mm)	175	175	175
Bottom Rod Length (mm)	180	180	180
Overall dimensions, mm)	1000×1250×1900		
Net weight (kg)	3200	3200	3200
electric motor model	YU132M4A	YU132M4A	YU132M4A
Electric motor (kW)	7.5	7.5	7.5
Voltage (v)	380	380	380