



## *ZPW 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.)

Operating principle:

- 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 to 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.
- Electrical regulation is carried out using a speed control device with a frequency converter. Easy to operate, smooth rotation, safe and correct.

- Overload protection device is provided. When the pressure is overloaded, the machine stops automatically.
- Electric unit equipped with touch keys and a screen.
- Semi-automatic lubrication unit is adopted for the first time, and plexiglass dust cover is used on the top of the rotor.
- The shredding system is sealed in the fuel tank under the head unit, and is an independent element, non-polluting, easy to dissipate heat and resistant to shredding.
- The powder absorption device can absorb the powder from the tablet chamber.

### Technical Parameters:

Type	ZPW-29	ZPW-31
Form (set)	29	31
Max. pressure (kn)	80	80
Maximum Dia. unit (mm)	25	22
Maximum filling depth (mm)	15	15
Maximum tablet thickness (mm)	6	6
Column rotation speed (rpm)	14-36	14-36
Productivity (pcs/h)	125000	135000
Electric motor (kW)	3-5.5	3-5.5
Overall dimensions, mm)	1230*950*1670	1230*950*1670