

## *ZP-29/31 Rotary Tablet Press Machine*



This machine is a double-press type, continuous automatic tablet press for pressing granular raw materials into tablets. It is mainly used in pharmaceutical industry and also the chemical, food, electronic, plastic and metallurgical industries.

### **Operating principle:**

1. The machine is compliance with the GMP requirement on the production of pharmaceuticals.
2. It has transparent windows so that the pressing process can be observed clearly. The Windows can be opened, so that cleaning and maintenance is easy.
3. The machine can press not only round tablets but also different geometrical shape tablets, double-layer and annular tablets, and the tablets may have the impressed letters on both sides.
4. All the controller and devices are located in one side of the machine, so that it can be easier to operate.
5. An overload protection unit is included in the system to avoid the damage of the punches and apparatus.
6. The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life, preventing cross pollution.

**Parameter:**

<b>Model</b>	<b>ZPW-29</b>	<b>ZPW-31</b>
Dies (sets)	29	31
Max. Pressure (kn)	80	80
Max. dia. of tablet (mm)	24	22
Max. Depth of fill (mm):	15	15
Max. Thickness of largest table (mm)	6	6
Production capacity (pcs/h)	125 000	135 000
Turret speed (r/min)	14-36	14-36
Motor power (kW)	3-5.5	3-5.5
Overall size (mm)	1230x950x1670	1230x950x1670
Weight (kg):	1700	1700