

ZPW15D/17D/19D Rotary Tablet Press



This machine is a single-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 outside part of the machine is fully-enclosed, and it is made of stainless steel, meeting the G.M.P requirement
2. It has transparent windows so that press condition can be observed clearly and the Windows can be opened. Cleaning and maintenance is easier
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, when overload occurs
6. The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life, preventing cross pollution.

Technique parameter:

Type	ZPW-15D	ZPW-17D	ZPW-19D
Dies (sets)	15	17	19
Max. Pressure (kn)	60	60	60
Max. dia. of tablet (mm)	22	20	13
Max. Depth of fill (mm)	15	15	15
Max. Thickness of largest table (mm)	6	6	6
Production capacity (pcs/h)	35000	40000	42000
Turret speed (r/min)	37	37	37
Motor power (kw)	3.0/380V/50HZ	2.2/380V/50HZ	2.2/380V/50HZ
Overall size (mm)	615*890*1415	615*890*1415	615*890*1415
Weight (kg)	700	700	700