

ZP-33D, 35D, 37D, 41D 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 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 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. An overload protection unit is included in the system to avoid the damage of the punches and apparatus.
5. All the controller and devices are located in one side of the machine, so that it can be easier to operate.
6. The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life, preventing cross pollution.

Parameter:

Model	ZP-33D	ZP-35D	ZP-37D	ZP-41D
Dies (sets)	33	35	37	41
Max. Pressure (kn)	80	80	80	80
Max. dia. of tablet (mm)	13	13	13	13
Max. Depth of fill (mm):	15	15	15	15
Max. Thickness of largest table (mm)	6	6	6	6
Production capacity (pcs/h)	130	150000	160000	160000
Turret speed (r/min)	14-37	14-37	14-37	14-37
Motor power (kW)	4	4	4	4
Overall size (mm)	980x1240x1690	980x1240x1690	980x1240x1690	980x1240x1690
Weight (kg):	1700	1700	1700	1700