

ZP-5/7/9A Rotary Tablet Press Machine



The machine is a single-press type, continuous automatic tablet press for pressing granular raw materials into tablets. It is used for small-scale production.

Operating principle:

1. The machine is compliance with the GMP requirement on the production of pharmaceuticals.
2. The compression parts is entirely separated from the driving mechanisms.
3. All spare parts to be in contact with the pharmaceuticals are made of stainless steel or the surface being treated specially for non-toxicity & corrosion proof.
4. The compression area is enclosed with transparent organic glass. To prevent contaminates, the compression area can be specially treated.
5. All surfaces being smooth & easy to clean.
6. Machine speed, the depth of filling, the thickness of the tablet could be adjusted.
7. The mechanical buffer unit will prevent punches and apparatus from overload damage.

Parameter:

Model	ZP-5A	ZP-7A	ZP-9A
Dies (sets)	5	7	9
Max. Pressure (kn)	40	40	40
Max. dia. of tablet (mm)	12	12	12
Max. Depth of fill (mm):	15	15	15
Max. Thickness of largest table (mm)	6	6	6
Production capacity (pcs/h)	9 000	12 600	16 200
Turret speed (r/min)	30	30	30
Motor power (kW)	2.2/960, 380V/50	2.2/960, 380V/50	2.2/960, 380V/50
Overall size (mm)	480 x 490 x 1,100	480 x 490 x 1,100	480 x 490 x 1,100
Weight (kg):	185	185	185