

Rotary Pill Tablet Pressing Machine ZP-17



Rotary pill tablet pressing machine ZP-17 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.

Feature

- Made of stainless steel, the machine is fully-enclosed, which meets the G.M.P requirement.
- It has transparent windows so that press condition can be observed clearly. The windows can be opened, making cleaning and maintenance much easier.
- The machine can press not only round tablets but also different geometrical shape tablets, annular tablets, and the tablets may have the impressed letters on both sides.
- A power suction unit is attached to take the residual powder during operation, so that the blockage powder can be collected and reused.
- An overload protection unit is included in the system to avoid the damage of the punches and apparatus.
- The machine's worm gear drive adopts fully-enclosed oil-immersed lubrication with long service-life, preventing cross pollution.

Parameter

Model No.	ZP-17	ZP-19	ZP-27	ZP-35D
Dies No.	17	19	27	35
Max.pressure(kn)	60	60	100	80
Max.dia.of tablet(mm)	20	13	30	13
Max.Depth of fill(mm)	15	15	30	15
Max.Thickness of largest tablet (mm)	6	6	15	6
Production Capacity(pcs/h)	40000	42000	81000	150000
Turret speed(r/min)	37	37	10-25	14-37
Motor power(kW)	2.2/960,380V/50	2.2/960,380V/50	7.5,380V	4,380V
Overall size(mm)	615*890*1415	615*890*1415	1000*1250*1900	980*1240*1690
Weight(kg)	700	700	3200	1700