



E series Rotary Tablet Press



Features

1. Could compress the granular raw materials into a large diameter of the round tablets and various specifications of the special-shaped tablets.
 2. With the function of pre-compression and main compression, which could improve the tablet quality.
 3. Hand wheel adjustment mechanism with digital display, accurate and flexible. The process of filling and thickness adjustment is simplified.
 4. Variable frequency step-less speed regulating device, easy to operate, safe and reliable.
 5. Equipped with overload protection device, when the pressure overload, can automatically stop.
 6. The stainless steel outer casing is completely closed. All the parts in contact with the medicine are made of stainless steel or treated by the surface, non-toxic and corrosion-resistant.
 7. Turntable surface after special treatment, can prevent cross contamination.
 8. All four sides of the tablet room for transparent plexiglass, and can be opened, easy internal cleaning and maintenance. The interior is equipped with safety lighting.
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1. Add 2 sets of pressure regulating worm gear and worm, making pressure regulating easy to operate.
 2. The filling and main pressure regulating mechanism adopts the high-precision worm wheel and worm manufacturing technology, which ensures that the filling and main pressure components are not easy to move during the compression process.
 3. Main drive worm gear box to take the overall design, rigid enhancement.
 4. The pressing chamber is bright and easy to clean. Adopt the whole stainless steel bottom plate, not easy to leak powder to the chassis.
 5. The upper guide rail standard is interchangeable, with long wear only need to replace the guide rail circle, no need to remove the top cover, no need to replace the guide rail seat, users save time and effort and economy.

Technical Specifications

Model No.	ZP35E	ZP37E	ZP39E	ZP41E
Dies(sets)	35	37	39	41
Max.pressure(kN)	80			
Max.pre-pressure(kN)	10			
Max. dia. Of tablet(mm)	13 (special-shaped 16)			
Max. depth of fill(mm)	15			
Max. thickness of tablet(mm)	6			
Turret speed (r/min)	10-36			
Max.production capacity(pcs/hour)	150000	159840	168480	177120
Motor power (kW)	4			
Overall size(mm)	1100×1050×1680			
Net weight(kg)	1850			
Remark	Enhanced equipment, Max.pressure(kN) : 100, Motor power(kW) : 5.5, Net weight(kg)1950			