

ZP35D/37D/ZP41D Rotary Tablet Press



The machine is a double-pressing automatically revolving piece-pressing machine which could make grain be pressed to be round piece, be carved characters, special shapes and double color piece prescription. It is mainly used in manufacturing piece prescription for pharmaceutical industry enterprises like chemical industry, foods, and electronics. (Note: when manufacturing double color piece, it only need replacing components and adding powder absorbing apparatus which greatly lowers the cost and raises profit)

Operating principle:

1. The cover is made of stainless steel with close type. The inner tablet surface is also applied with stainless steel materials which could keep surface luster and prevent from being polluted crossly, comply with GMP requirement.
2. Equipped with plexiglass perspective window which could help to observe the status of pressing piece. Side blank could be fully opened, easy to clean and maintain.
3. All monitors and operating components are in good order.
4. Applying with frequency changing, speed regulating apparatus to do electricity regulation. The convenient operation and smooth revolving are safe and correct.
5. Equipped with over-load protection apparatus. When pressure overloads, the machine will stop automatically.
6. Combining machine with electricity, equipped with touching key and screen.
7. The first of its kind to use semi-automatically lubricating equipment and plexiglass anti-dust cover on the upper of revolving table.
8. Transmitting system is sealed in the oil box under the main machine which is a separate component. No pollution and easy to send out heat and resist grinding.
9. Powder-absorbing apparatus could absorb the powder in the piece-pressing room.

10. Easily-damaging components such as upper orbit, material-adding machine, transmitting pole, powder measurer have general structures with ZP33 products which could help to be standard, general and series.

11. Mould is similar generally with ZP19, ZP33, ZP35 and ZP37 Piece-pressing machine.

Technique parameter:

Type	ZP-35D	ZP-37D	ZP-41D
Dies (sets)	35	37	41
Max. Pressure (kn)	80	80	80
Max. dia. of tablet (mm)	13	13	13
Max. Depth of fill (mm)	15	15	15
Thickness of largest tablet (mm)	6	6	6
Turret speed (r/min)	5-36	14-37	14-37
Production capacity (pc/h)	150000	160000	170000
Motor (kw)	4	4	4
Overall dimensions(mm)	980*1240*1690	1230*950*1670	1230*950*1670
Net weight (kg)	1700	1700	1700