



ZP-21/23 Rotary Tablet Pressing Machine for 2 or 3 Color Tablets



The machine is a double or three-pressing automatically revolving piece-pressing machine which could make grain be pressed to be round piece, be carved characters, special shapes and double or three color piece prescription. It is mainly used in manufacturing piece prescription for pharmaceutical industry enterprises like chemical industry, foods, electronics. (Note: When manufacturing double or three 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 plexi glass perspective window which could help to observe the status of pressing piece. Side blank could be fully opened, easy to clean and maintain. All monitors and operating components are in good order. Applying with frequency changing, speed regulating apparatus to do electricity regulation. The convenient operation and smooth revolving are safe and correct.
3. Equipped with over-load protection apparatus. When pressure overloads, the machine will stop automatically. Combining machine with electricity, equipped with touching key and screen. The first of its kind to use semi-automatically lubricating equipment and plexiglass anti-dust cover on the upper of revolving table.
4. 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.
5. Powder-absorbing apparatus could absorb the powder in the piece-pressing room.

6. 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.

Technical Parameters

Model	ZP-21	ZP-23
Dies(sets)	21	23
Max working Pressure(KN)	100	100
Max. Diameter of tablets	50	45
Thickness of tablets	12-22	12-22
Max. Filling Depth(mm)	25	25
Max. working capacity(pcs/h)	21000	23000
Diameter of rotary table(mm)	445	445
Rotation speed(rpm)	10-25	10-25
Diameter of middle mould(mm)	45	45
Height of middle mould(mm)	30	30
Diameter of up and down punch pole(mm)	32	32
Length of up punch pole(mm)	175	175
Length of Down punch pole(mm)	180	180
Overall Dimensions(mm)	1000x1250x1900	1000x1250x1900
Net Weight(KG)	3200	3200
Motor Model	YU132M4A	YU132M4A
Motor(KW)	7.5	7.5
Voltage(V)	380	380