

ZP35D Rotary Tablet Press



ZP35D rotary tablet press is a new generation product and it is a double-press type, continuously automatic tablet press for pressing tablets, it is widely applicable to industries such as pharmaceutical, foodstuff and chemical for pressing the granular materials into all kinds of round tablets and irregular tablets.

Features:

- The machine is compatible with the GMP requirement, the outside part of the machine is fully enclosed, the material of the cover and the inside table face of the table-pressing room is stainless steel, the turret face has been disposed specially, nontoxic and smooth and abrasion proof.
- The mechanism of the machine belongs to double-press type. It is applicable to press hard-pressing powder, because it has two pieces of prepressing tracks so that it extends over time of pressing tablets. It is stable in operation.
- An overload protection unit is including in the system to avoid the damage of the apparatus, when overload occurs, the machine stops automatically, and at the same time the red light or the yellow light turns on.

- The speed adjustment of the driver is controlled by the frequency conversion device, so that it is easily operated, adjusted speed, safety and accurate.
- It is used mechatronics unit, touch keyboard, and screen display. The material of the operating board of electrical cabinet is stainless steel.
- The centralized lubrication system of the machine can ensure the oil supply to every lubricating part by the intellectual lubricating pump, and it is very reliable.
- It has transparent windows, and has not column in the four- cornered, and the sideboard can be opened fully so that it is easy to clean and maintain the inside part. There are two lighters in the roof of the table-pressing room.
- The transmission system is located inside the worm gear box under the main body, and it is a fully independent part. It cannot be cross-polluted, and the transmission system is fully lubricated so that the noise and the abrasion are greatly reduced.
- The ways to fix the lower track and lower pressure rollers are especial, so that be remounted and maintained conveniently and fast. Cleaning is convenient and fast by the powder-absorption entrance is installed.
- It adopts ZP type dies, so the cost is low.

Technical Parameters:

Dies (sets)	35
Max. pressure (kN)	80
Max. dia. of tablet (mm) (Special shape longest side)	Φ13 (16)
Max. depth of fill (mm)	15
Max. thickness of tablet (mm)	6
Turret speed (r/min)	5-32
Max. production capacity (tablets/hour)	134000
Motor (kW)	4
Net weight (kg)	1400
Covering area (mm)	1040×910
Height including the hopper (mm)	1690
Height without the hopper(mm)	1470