



ZP35D Pharmaceutical Rotary Tablet Press Machinery



This machine is double-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 industries.

Salient Features

1. Produce all kinds of round tablets and irregular tablets.
2. The outside part of the machine is fully-closed. The material of the cover and the inside table face is stainless steel. The turret face is specially disposed keeping the luster of the face and prevent the cross pollution, meeting the GMP requirement.
3. With the transparent windows so that press condition can be observed clearly and the windows can be opened, cleaning and maintenance is easier.
4. The lay-out of all the controllers and the operate parts is reasonable.
5. The speed adjustment of the driver is controlled by the frequency conversion device.
6. All the drive devices are located inside the machine so keep the machine clean.
7. An overload protection unit is included in the system to avoid the damage of the punches and apparatus. When overload occurs, the machine stops automatically.
8. It is mechanical and electrical integration. It is showed by touch-screen(such as speed, capacity and stoppage)
9. The driving system is set in fuel tank under main machine. It is independent parts and is separated safely so that the cross pollution can be prevented and transmission shaft can get full lubricate. There has been a decrease in noise and wear.
10. With dust collector. There is advanced installation that can automatic dismantle dies.

Technical Parameters

Type	ZP35D	ZP37D	ZP41D
Dies (sets)	35	37	41
Max. Pressure (KN)	80	80	80
Max. dia. of tablet (mm)	13 , irregular16	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)	570	560	560