

ZP35D Rotary Tablet Press Machine



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.

Characteristics

- Produce all kinds of round tablets and irregular tablets.
- The outside part of the machine is fully-enclosed. 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.
- It has transparent windows so that press condition can be observed clearly and the windows can be opened, cleaning and maintenance is easier.
- The lay-out of all the controllers and the operate parts is reasonable.
- The speed adjustment of the driver is controlled by the frequency conversion device.
- All the drive devices are located inside the machine so keep the machine clean.
- 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.
- It is mechanical and electrical integration. It is showed by touch-screen (such as speed, capacity and stoppage)
- 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.
- It has dust collector. There is advanced installation that can automatic dismantle dies.
- The punches and dies are also applicable to Model ZP19, ZP33, ZP35 and ZP 37.

Main Specifications

Model		ZP41D	ZP37D	ZP35D
Number of Stations		41	37	35
Tooling Standard		ZP	ZP	ZP
Max Main Pressure (KN)		80	80	80
Max Tablet Diameter (mm)	round tablet	13	13	13
	irregular tablet	16	16	16
Max Filling Depth (mm)		15	15	15
Max Tablet Thickness (mm)		6	6	6
Max Turret Speed (r/min)		36	36	36
Max Production Capacity (pcs/h)		177000	160000	151200
Motor Power (kw)		4		
Overall Size (mm)		1120*950*1700		
Machine Weight (kg)		1850		