



ZPH-580 High Speed Rotary Tablet Press



This machine is one kind of rotary tablet press machines. For pressing the various kinds of granulator materials into tablets.

It is mainly used to press hard-forming materials into tablets in pharmaceutical industry and also the chemical, food, electric industries

Features

1. This machine adopts a fully enclosed structure with the operation compartment isolated from the outside .Ensuring the cleanness in the tablet compressing area without creation of cross contamination with the outside. The compressing compartment is wholly made of stainless steel .which is in compliance with the GMP requirement on the production of pharmaceuticals.
2. The surface of turret is with chrome plating to avoid the wearing of turret.
3. The machine adopts the adjustment of speed by means of frequency inversion .The motor is connected with under plate to avoid the motor shaking when working.
4. Fully automatic lubrication system with interval type. Micro flow and quantitative, to lubricate the upper & lower tracks and the heads of punches and reduce the wearing of these parts.
5. An overload protection unit is equipped in the machine to avoid the damage of the punches and apparatus. When overload occurs ,the machine stops automatically.
6. Different kinds of impellers for force feeder, to meet the feeding requirement of different raw materials.

Technical Parameters

Punch & Dies (sets)	39	43	51	55
Model of P/D (mm)	IPT 25.4	IPT 25.4	IPT 19	IPT 19
Outer diameter of middle ring die (mm)	38.1	30.16	24	22
Max Pre-pressure (KN)	18	18	18	18
Max Main pressure (KN)	100	100	80	80
Max diameter of tablet (mm)	25	18	13	11
Max filling depth (mm)	20	18	15	15
Max rotate speed of turret (r/min)	25	40	45	50
Max Production capacity (pcs/h)	105000	206000	275000	330000
Main Motor	7.5KW/1430r/min/380V/50HZ		5.5KW/1430r/min/380V/50HZ	
Overall Size (L x W x H)	950 x 1300 x 1850			
Net Weight (KG)	2500KGS			