



ZP198 Series Rotary Tablet Press



ZP198 Series Rotary Tablet Press is an automatic double-sided high-electromechanical compacting machine of vertical type continuous intended for use in pharmaceuticals, where with the help of compression produced by drugs (effervescent tablets). Furthermore, the machine is widely used in chemical and food industry.

1. The machine is a single-press type. The outside part of the machine is fully enclosed. It meets the GMP requirement.
2. Install pre-pressure and main pressure.
3. Main shaft drives and the speed are adjusted by Frequency Conversion.
4. Advanced turbine retard.
5. There are thrust shaft and lubricate shaft on turret.
6. Numerical show
 - Show present main pressure (Max. pressure 60 KN)
 - Show present tablet thickness
 - Show present filling
 - Show present pre-pressure roller position
 - Show present pressure of exit tablets (Max. 10 KN)
 - Show present speed of turret
7. Touching type operation push-button
8. Protecting and reporting function
 - Protecting and reporting for motor breakdown
 - Protecting and reporting for exceed pressure
 - Protecting and reporting for loading and unloading lower punches
 - Emergency stopping function

Main Technical Specifications:

Model	ZP23	ZP21	ZP17	ZP10	ZP14	ZP8
Dies(sets)	23	21	17	10	14	8
Max. Pressure (KN)	40		60			
Max. Pre-Pressure (KN)	10					
Max. Dia. of Tablet (mm)	11	13	18		22	
Max. thickness of Tablet (mm)	8					
Max. Depth of Fill (mm)	16					
Turret Speed (r/min)	8-30		8-20			
Production capacity (pcs/h)	11000-41400	10000-37800	8100-30600		6700-16800	3800-8400
Diameter of the die (mm)	22	24	30.16		38.1	
Thickness of the die (mm)	22.22				23.8	
Diameter of the shank (mm)	19				25.35	
Length of the shank (mm)	133.35					
Overall Size (L*W*H) (mm)	540*520*1600					
Motor (Kw)	1.1					
Net Weight (Kg)	500					