

ZP265 series Rotary Tablet Press Machine



Application

1. A small-sized automatic continuous rotary table-type tablet press, this machine is mainly used in the tablet production in R & D centers of pharmaceutical factories, laboratories in colleges and universities, medicine research institutes, hospitals, pharmacies, etc. The machine is also applicable to foodstuff, electric cell, chemical and ceramic industries to press the granular material into tablets.
2. The machine is suitable to the granular materials that contain less 10% of powder (over 100 mesh). It is not applicable for semi-solid, damp, moisture-absorptive and non-granular materials with low melting point.
3. The machine is applicable for pressing of 4 – 22 mm round, letter-engraved or shaped tablets.

Features

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 is adjusted by Frequency Conversion.
4. Advanced turbine retard.
5. There are thrust shaft and lubricate shaft on turret.
6. Numerical show

Main Technical Specifications

Model	ZP25	ZP18	ZP23	ZP27	ZP30
Number of stations	25	18	23	27	30
Punche& Dies Standard	ZP	D	B	BB	BBS
Production capacity (tablets/h)	54 000	38 800	49 680	58 320	64 800
Max. main pressure(KN)	80				
Max. pre-pressure (KN)	10				
Max. diameter of tablet (mm)	13	25	18	12	11
Max. thickness of tablet (mm)	7				
Max. filling depth (mm)	16	18			
Rotating speed (rpm)	15 ~ 36	12 ~ 36		15 ~36	
Power of main motor (kW)	380V, 50/60Hz, 3Ph			3kw	
Overall dimensions (L x W x H)	850*800*1560				
Weight (Kg)	800				