

GZP570 Series High Speed Rotary Tablet Press



This machine is one kind of double side rotary tablet press machine, which can press granular materials into round shape tablet, irregular tablet or double-side engraved tablet. This machine is mainly used in pharmaceutical, chemistry, foodstuff, electronic industries.

Features

1. High speed with large quantity punches, double press rollers, suitable for mass production.
2. Made of stainless steel, the housing is fully closed. The surface of the rotary turret is covered with a hardened layer so that the turret surface is wear resistant. The machine conforms to GMP requirements.
3. Perfect tableting system, twice compression forming, reasonable framework with proper space and big pressure roller, machine performance is reliable and no tablet weight difference.
4. Automatic adjust each operation parameter (main pressure, pre-pressure and filling depth) easily without hand wheel.
5. Double impeller type force feeder, improve granules flow-ability and filling performance, ensure the filling precision.
6. Tooling track adopt double-side lifting structure, the punches are balanced stress and wear resistance.
7. High performance electrical control system, ensure each program processing precisely.
8. Automatic oil&grease central lubrication system, ensure the lubrication of pressure rollers, tooling's and tracks, extending the working life of the machine.
9. Special oil proof, dust proof and noise proof design.

Technical Parameter

Product Name	Product Number	Max Tablet Thickness (mm)	Max Tablet Diameter (mm)		Max Production Capacity (pcs/h)	Number of Stations	Max Turret Speed (r/min)
			Round tablet (mm)	Irregular tablet (mm)			
GZP570 series High Speed Rotary Tablet Press	GZP-41	10	25	25	295200	41	60
	GZP-51	8	18	19	367200	51	
	GZP-61	6	13	16	439200	61	
	GZP-65	6	11	13	468000	65	

Product Name	Max Pressure (KN)	Tooling Standard	Overall Size (mm)	Weight	Motor Power (kw)	Max Filling Depth (mm)
				Machine Weight (kg)		
GZP570 series High Speed Rotary Tablet Press	Max Main Pressure (KN) 100	D	1420×1200×1850	3500	7.5	20
	Max Pre-pressure (KN) 40	B				18
		BB				15
		BBS				15