

GZP500系列旋转式压片机

GZP500 Series Rotary Tablet Press Machine

► 用途 (Application)

本机是一种双压式高速旋转压片机，将颗粒状原料压制成片剂。它主要用于制药、食品、化工、电子行业压制难成型物料。

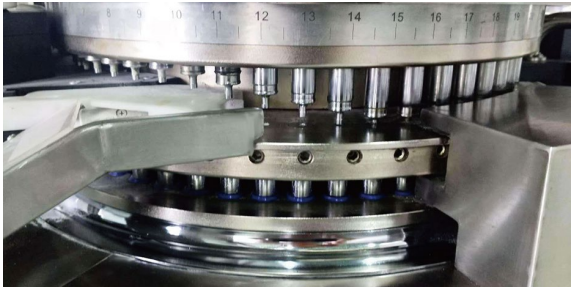
This machine is a double-press high-speed rotary tablet press that presses granular raw materials into tablets. It is mainly used in the pharmaceutical, food, chemical and electronic industries to press difficult-to-form materials.



► 特点 (Features)

1. 外围罩壳体为全密闭形式，转台表面覆盖硬化层，能保持转台表面不易磨损，符合GMP要求。
2. 配有强迫加料装置，解决了普通压片机重力下料不足，工作台粉尘过多及交叉污染。
3. 完善的压片系统，两次压缩成型。压力大，预压力连续可调
4. 间隙式微小流量自动润滑系统，自动润滑上下轨道和冲头，降低上下轨道及冲头磨损。
5. 油脂润滑系统，保证了油脂润滑，清洁、方便、可靠。
6. 配有传感器压力保护装置，当压力超压时能保护冲钉自动停机。
7. PLC和人机界面控制，操作直观简便。

1. The outer cover shell is fully enclosed, and the surface of the turntable is covered with a hardened layer, which can keep the turntable surface from being easily worn and meet GMP requirements.
2. Equipped with a forced feeding device, it solves the problems of insufficient gravity feeding of ordinary tablet presses, excessive dust on the workbench and cross contamination.
3. Perfect tablet pressing system, two-time compression molding. High pressure, continuous adjustable pre-pressure.
4. Intermittent micro-flow automatic lubrication system, automatic lubrication of upper and lower rails and punches, reducing wear of upper and lower rails and punches.
5. Grease lubrication system, ensuring grease lubrication, clean, convenient and reliable.
6. Equipped with a sensor pressure protection device, which can protect the punch from automatic shutdown when the pressure is overpressured.
7. PLC and human-machine interface control, intuitive and easy to operate.



► 技术参数 (Technical Parameters)

参数ITEM		型号TYPE	GZP-35	GZP-43	GZP-55	GZP-57
冲模数 Dies		sets	35	43	55	57
冲模类型 Tooling Type		-	D	B	BB	BBS
最大主压力 Max Main Pressure		kn	100			
最大预压力 Max Pre-pressure		kn	20			
最大压片直径 Max.Dia of Tablet	圆形片 Round Tablet		25	18	13	11
	异形片 Irregular Tablet	mm	25	19	16	13
最大充填深度 Max.Depth of Fill		mm	20	18	15	15
最大片剂厚度 Max.Thickness of Tablet		mm	8	7	6	6
最高转台转速（普通款） Max Turret Speed(Ordinary)		r/min	35			
最大产量（普通款） Max. Output(Ordinary)		pcs/h	147000	180600	231000	239400
最高转台转速（高速款） Max Turret Speed(High Speed)		r/min	50			
最大产量（高速款） Max. Output(High Speed)		pcs/h	210000	258000	330000	342000
功率 Power		kw	11	7.5		
外形尺寸 Overall Size (L*W*H)		mm	1370*1170*1800			
主机重量 Net Weight		kg	3200			