

PG370系列高速压片机

PG370 Series High Speed Tablet Press Machine

► 用途 (Application)

PG370系列高速压片机采用创新的支撑结构，具有强大的承载能力，特别适合压制中药片和异形片。其自动片重控制功能进一步优化了压制过程，确保出色的成品效果。

PG370 series high-speed tablet press adopts an innovative support structure with strong load-bearing capacity, which is particularly suitable for pressing Chinese medicine tablets and special-shaped tablets. Its automatic tablet weight control function further optimizes the pressing process and ensures excellent finished product results.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	PG26	PG32	PG40
冲模数 Dies	sets	26	32	40
冲模类型 Tooling Type	-	D	B	BB
压片直径 Tablet Diatmer Range	mm	5.5-25	Round tablet 5.5-16mm irregular shape tablet≤18mm	Round tablet 5.5-13mm irregular shape tablet≤18mm
最大主压力 Max Main Pressure	kn	100	100	100
最大预压力 Max Pre-pressure	kn	20	16	16
最大充填深度 Max.Depth of Fill	mm	20	16	16
压片厚度 Tablet Thickness Range	mm	1-8	1-6	1-6
最大产量 Max. Output	pcs/h	40000-170000	40000-190000	40000-240000
功率 Power	kw	10	7.5	7.5
外形尺寸 Overall Size (L*W*H)	mm	800*1200*1860	950*1300*1850	950*1300*1850
主机重量 Net Weight	kg	1800	2000	2000

► 特点 (Features)

- 符合GMP设计
- 高品质的不锈钢结构
- 特殊的防油和防尘系统
- 整体采用严密的密封和防尘设计
- 采用高清晰、隔离视窗设计
- 便于拆卸的结构，可维护性好
- 压片室360°无死角结构，便于观察、清洁
- 加料系统封闭，漏粉率低(与调试有关)。
- 采用变频电机，产量连续可调。
- 上下冲过紧保护、超载保护、紧急停车、故障报警、自动润滑系统。
- 两次成型液压，主压力和预压力、充填深度及压片产量可以连续调节。
- 具有低速自动检测及剔除功能，平均片重精度不超过行业标准。
- 具有自动润滑功能,可对上冲头、下冲头、上导轨、下导轨、主压力轴、预压力轴进行自动润滑。
- 具有药粉强迫加料系统，具备密封和除尘措施，并配有紧急停车装置。
- 具有上冲头过紧、下冲头过紧、压力过大、压力过小、超载保护功能，及其它保护功能。
- 采用触摸屏电脑控制系统，具有主电机断路故障显示、停机功能、及其它故障显示和报警功能。

- Designed in accordance with GMP
- High-quality stainless steel structure
- Special oil and dust prevention system
- Tight sealing and dust prevention design is adopted for the whole
- High-definition and isolated window design is adopted
- Easy-to-disassemble structure with good maintainability
- 360° dead angle-free structure of tablet pressing chamber is convenient for observation and cleaning
- The feeding system is closed and the powder leakage rate is low (related to debugging).
- Adopt variable frequency motor and the output is continuously adjustable.
- Upper and lower punch over-tight protection, overload protection, emergency stop, fault alarm, automatic lubrication system.
- Two-time forming hydraulic pressure, main pressure and pre-pressure, filling depth and tableting output can be continuously adjusted.
- It has low-speed automatic detection and waste rejection function, and the average tablet weight accuracy does not exceed the industry standard.
- It has automatic lubrication function, which can automatically lubricate the upper punch, lower punch, upper guide rail, lower guide rail, main pressure shaft and pre-pressure shaft.
- It has a forced feeding system for powder, with sealing and dust removal measures, and is equipped with an emergency stop device.
- It has the upper punch too tight, the lower punch too tight, the pressure is too high, the pressure is too low, the overload protection function, and other protection functions.
- It adopts a touch screen computer control system, with main motor circuit breaker fault display, shutdown function, and other fault display and alarm functions.

