

LSP-50单冲式压片机

LSP-50 Single Punch Tablet Press Machine

► 用途 (Application)

LSP-50型单冲压片机是吸收国内外先进技术研制成功的。它是制药、化工、电子、食品等机构将粉、粒状原料压制成片的连续、自动压片机。完全符合制药卫生要求，是科研院所、药厂工艺室及医院制剂室的优选设备。其优点是：物料利用率高、结构合理、操作方便、体积小、压力大、噪音低、片重差异小，物料的充填深度、压片的厚度均可连续调节，各项功能指标达到进口机水平。该机在设计过程中采用多项新颖设计，从而保证了生产过程更加安全、规范。

The LSP-50 model single punch tablet press is a continuous and automatic tablet pressing machine that has been successfully developed by incorporating advanced technologies from both domestic and international sources. It is widely used in pharmaceuticals, chemicals, electronics, food, and other industries for compressing powdered and granular materials into tablets. Fully compliant with pharmaceutical hygiene requirements, it is the preferred equipment for research institutes, pharmaceutical process laboratories, and hospital formulation rooms. Key advantages include high material utilization, rational structure, ease of operation, compact size, high pressure, low noise, minimal tablet weight variation. The machine allows continuous adjustment of material filling depth and tablet thickness. All performance indicators meet the standards of imported machines. During the design process, the machine incorporates several innovative designs to ensure a safer and more standardized production process.



► 特点 (Features)

1. 机器的全封闭结构，防止粉尘交叉污染，符合GMP。

2. 安全保护装置，更加合理的人性化设计。

3. 四立柱结构，使得机器拥有更大的操作空间。

4. 一体式传动机构，使得机器运行更加平稳、低噪音。

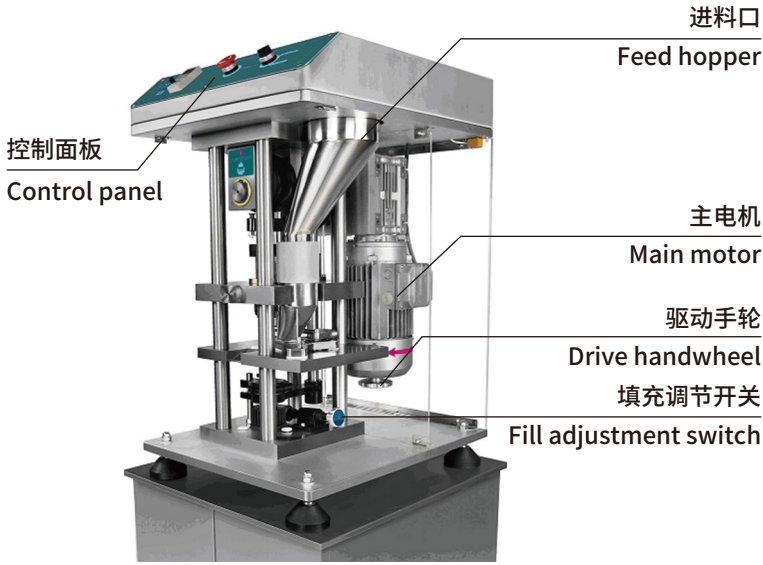
5. 可根据需要加配不锈钢工作台。
1. The machine features a fully enclosed structure to prevent dust cross-contamination, in compliance with GMP standards.

2. Equipped with safety protection devices and designed with a more rational and user-friendly approach.

3. The four-column structure provides the machine with a larger operating space.

4. Single transmission system design ensures smoother operation and lower noise levels.

5. Stainless steel workbenches can be added as needed.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	LSP-50		
		1	2	3
冲模数 Dies	sets	1	2	3
最大压片直径 Maximum Tablet Diameter	mm	25	10	7
最大产量 Max. Output	tablets/min	30	60	90
最大压力 Maximum Pressure	KN	50		
最大充填深度Max.Depth of Filling	mm	20		
片剂厚度范围 Range of Thickness	mm	0.5-8		
电源 Power	-	220V/380V,50Hz 1.5KW or 220V/60Hz		
外形尺寸 Overall Size (L*W*H)	mm	580*500*830		
机器净重 Net Weight	kg	185		