

NTF-100自动片剂装管机

NTF-100 Automatic Tablet Tube Filling And Capping Machine

► 用途 (Application)

NTF-100自动软管灌装旋盖机广泛应用于制药和保健行业，用于软管片剂的包装。它特别适合需要精确计数和精确灌装的应用。该机器简化了生产流程，提高了效率并减少了人工劳动。

NTF-100 Automatic Tube Filling Capping Machine is widely used in the pharmaceutical and healthcare industries for the packaging of tablets in tubes. It is particularly suitable for applications where accurate counting and precise filling are required. This machine streamlines the production process, enhancing efficiency and reducing manual labor.



► 特点 (Features)

1. 专为将药片分层灌装到管中而设计。

2. 高效地装载管子，实现无缝灌装和封盖。

3. 采用自动药片计数系统，准确率 100%。

4. “无管，不灌装；无药片，不封盖”机制，实现精确操作。

5. 通过自动振动碗实现平稳、高效的封盖。

6. 通过自动压盖机制确保管子安全可靠地密封。

7. 结合检测系统，识别灌装不足并剔除不合规的管子。

8. 配备用户友好的 PLC 和 HMI 控制系统，实现直观操作。

1. Specifically designed for layered filling of tablets into tubes.

2. Efficiently loads tubes for seamless filling and capping.

3. Utilizes an automatic tablet counting system with 100% accuracy.

4. "No tube, no filling; no tablets, no capping" mechanism for precise operations.

5. Facilitates smooth and efficient cap placement through an automatic vibratory bowl.

6. Ensures secure and reliable sealing of tubes with an automatic cap press mechanism.

7. Incorporates a detection system to identify insufficient filling and reject non-compliant tubes.

8. Equipped with a user-friendly PLC and HMI control system for intuitive operation.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	NTF-100
灌装范围 Filling Range	-	10-30 件/管 根据客户要求 10-30pcs/tube as per customer's requirement
片剂直径 Diameter of Tablet	mm	8-30
片剂厚度 Thickness of Tablet	mm	3-8
管长 Length of Tube	mm	80-180
最大产量 Max. Capacity	-	40 管/分钟，取决于产品和管尺寸 40 tubes/min depending on the product and tube size
电源 Power Supply	kw	1.2
压缩空气 Compressive Air	-	0.5~0.6MPa, 0.28CBM/min
整体尺寸 Overall Size	mm	2300*1600*1680
重量 Weight	kg	450