

# KCSF系列西林瓶粉末灌装线

## KCSF Series Vial Powder Filling Line

### ► 用途 (Application)

KCSF专为需要精确、无菌地向药瓶中灌装粉末物质的行业而设计。它广泛应用于制药和生物技术行业，用于向药瓶中灌装各种类型的粉末，例如药粉、固态药物和其他粉末物质。该生产线可确保最高水平的清洁度、无菌性和产品质量，非常适合必须将污染降至最低的关键应用。

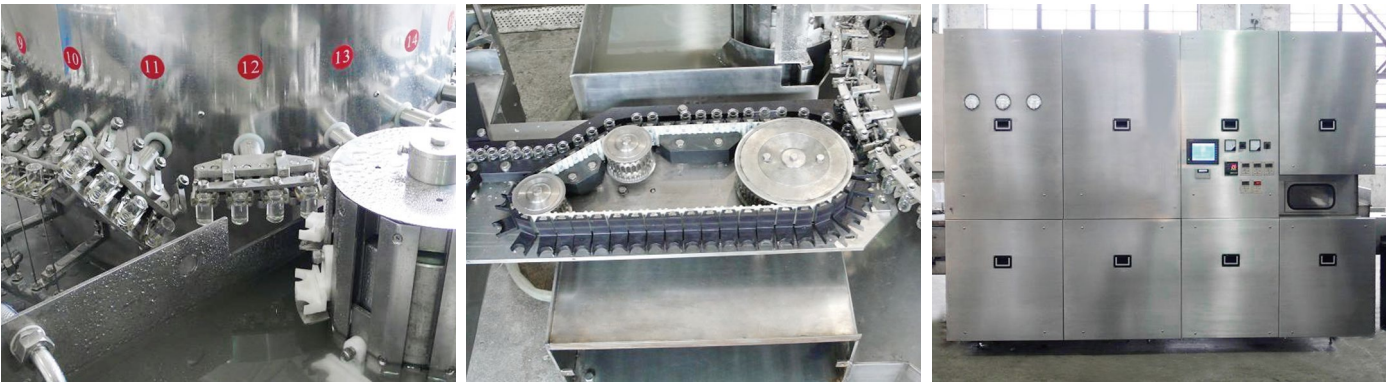
KCSF is specifically designed for industries requiring precise and sterile filling of vials with powdered substances. It finds wide application in the pharmaceutical and biotechnology industries for filling vials with various types of powders, such as pharmaceutical powders, solid-state medications, and other powdered substances. This line ensures the highest levels of cleanliness, sterility, and product quality, making it suitable for critical applications where contamination must be minimized.



### ► 特点 (Features)

1. 凭借全面的清洁、灭菌和干燥功能，小瓶在灌装前在受控的无菌环境中进行准备。此功能可最大限度地降低污染风险并提高产品安全性。
2. 包括冷却和封盖功能，以确保已灌装的小瓶正确密封并准备好进行进一步加工或包装。
3. KCSF 生产线设计用于高生产效率，能够在给定的时间内快速灌装大量小瓶。此功能有助于优化生产力并满足苛刻的生产计划。
4. 该生产线自动化程度高，减少了对人工干预的需求并提高了运营效率。自动化流程可确保整个灌装和包装操作的准确性、一致性和可靠性。
5. 符合 GMP 标准，其设计和制造符合制药和生物技术行业要求的清洁度、无菌性和产品质量的严格标准。

1. With comprehensive cleaning, sterilizing, and drying functions, the vials are prepared in a controlled and sterile environment before filling. This feature minimizes the risk of contamination and improves product safety.
2. Includes cooling and stoppering functions to ensure the filled vials are properly sealed and ready for further processing or packaging.
3. KCSF Line is designed for high production efficiency, enabling rapid filling of a large number of vials within a given timeframe. This feature helps to optimize productivity and meet demanding production schedules.
4. The line boasts a high degree of automation, reducing the need for manual intervention and improving operational efficiency. Automated processes ensure accuracy, consistency, and reliability throughout the filling and packaging operations.
5. GMP Compliance, It is designed and built to meet the strict standards of cleanliness, sterility, and product quality demanded by the pharmaceutical and biotechnology industries.



### ► 技术参数 (Technical Parameters)

型号TYPE	参数ITEM	产量(Φ22瓶子) Yield/min in φ22vial	KCSF 每小时最大产量 KCSF Max.Capability	产量(Φ26瓶子) Yield/min in φ26vial	KCSF 每小时最大产量 KCSF Max.Capability	产量(Φ30瓶子) Yield/min in φ30vial	KCSF 每小时最大产量 KCSF Max.Capability
KG	抗生素瓶超声波清洗机 Antibiotic Bottle Ultrasonic Wave Cleaning Machine	260/min		180/min		140/min	
KS	隧道式灭菌干燥机 Tunnel Style Sterilizing & Drying Machine	260/min	Max.Capability is 15600/h for φ22 mm	180/min	Max.Capability is 10800/h for φ26mm	140/min	Max.Capability is 8400/h for φ30 mm
KF	抗生素瓶灌装机 Antibiotic Vial Filling Machine	260/min		180/min		140/min	