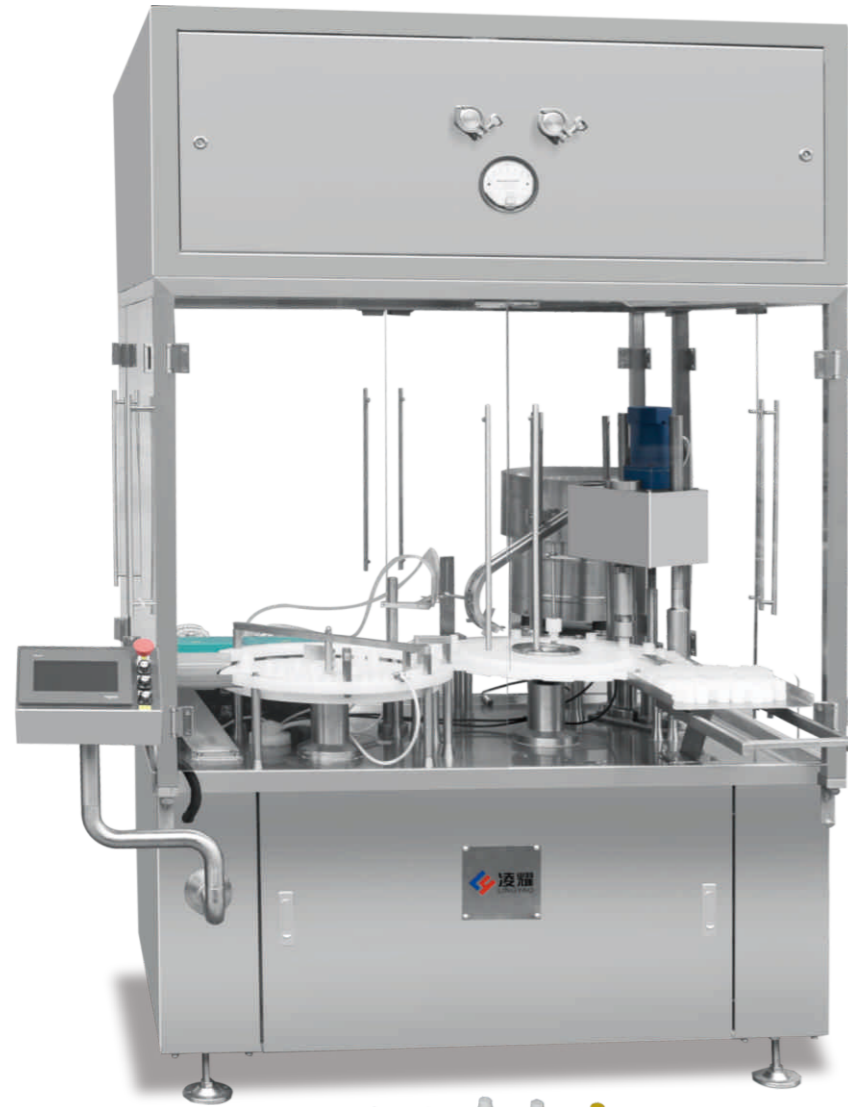


LYKGF系列灌装加塞轧(旋)盖一体机

Lykgf series filling-plug-capping machine



整机描述

本机设计小巧美观,主要适应于常规产品或无菌灌装的研发、小试、中试灌装工艺和小规模生产的灌装工艺要求,灌装采用蠕动泵方式,装量精确适应范围广,拆装清洗更方便更快捷。可完成进瓶、灌药、挂盖或加塞、轧(旋)盖工艺,泵体及其它和药液接触部分均采用药用卫生级材料;工作台面以不锈钢材料防护,整机符合GMP要求。

The machine is small and beautiful in design, mainly suitable for the R & D or aseptic filling, the filling process of small-scale production and the filling process requirements of small-scale production. The filling adopts the peristaltic pump, with a wide range of accurate filling capacity, convenient and quick disassembly and cleaning. It can complete the process of feeding, filling, stopper and capping. The pump body and other parts contacting with medicine liquid are made of medical sanitary materials. The working table is protected by stainless steel materials, and the whole machine meets GMP requirements.

Complete machine description



性能特点

- 1、本机结构合理紧凑、运转平稳、规格调整操作简单、维护方便。
- 2、配有无瓶不灌装、无瓶不上塞、不加盖功能。
- 3、轧盖采用三刀式轧盖头,轧口牢固平滑无损伤,旋盖采用强磁扭矩盖头,扭矩可调节,不伤瓶。
- 4、可选配百级层流防护罩、尘埃粒子、风速在线监测、浮游菌收集、无菌手套操作箱等。
- 5、采用触摸屏、PLC、变频调速,显示机器运行状态、故障显示诊断、故障自动停机,使整个生产过程达到自动化控制。

Performance characteristics

1. The structure design is reasonable, running smooth, easily operation and maintain;
2. It is equipped with the functions of no filling without bottle, no plug and cap without bottle;
3. Cap rolling adopts three blade rolling head, with firm and smooth rolling mouth without damage. Cap rotating adopts strong magnetic torque cap, with adjustable torque, without damage to the bottle.
4. It can be equipped with laminar flow protective cover, dust particles, on-line wind speed monitoring, floating bacteria collection, sterile glove operation box, etc.
5. Touch screen, PLC, variable frequency speed regulation are used to display the operation status of the machine, fault display diagnosis, fault automatic shutdown, etc., so as to achieve automatic control of the whole production process.

设备参数technical parameters

适用规格 Size	2-30ml国标西林瓶或圆型塑料瓶。	2-30ml (national standard vial or round plastic bottle)
产量 Capacity	稳定产量20-50支/分钟(药液不同瓶大小不同产量会有小量变化)。	The stable output is 20-50 pieces / min (the output will vary slightly with different bottle sizes).
破瓶率 Broken bottle rate	≤0.01%	Less than 0.01%
加塞或挂盖合格率 Qualified rate of plug or cover	≥±99%	More than or equal to 99%
轧盖或旋盖合格率 Pass rate of capping or screwing	≥±99%	More than or equal to 99%
灌装精度 Filling Precision	≤±1%	Less than or equal to 1%
气压和耗量 Air pressure and consumption	0.3-0.6/3-8m3/h	0.3-0.6/3-8m3/h
电容量 Capacitance	2.5KW 380V50Hz	2.5KW 380V 50Hz
尺寸 Dimension	1600×1560×1780mm(含防护罩的高度)	1600×1560×1780mm(including the height of protective cover)
机重 Machine weight	800Kg	800Kg