

GLP系列粉末给袋式包装机

GLP Series Powder Given Bag Packing Machine

► 用途 (Application)

GLP广泛应用于食品、饮料、调味品、洗涤剂等行业，对各种粉末进行精确、高效的包装。特别适合那些对准确、快速、卫生包装至关重要的应用。

GLP is widely used in the food, beverage, seasoning, and detergent industries for the precise and efficient packaging of various powders. It is particularly suitable for applications where accuracy, speed, and hygienic packaging are essential.



► 特点 (Features)

1. 操作简便：用户友好的触摸屏界面。
 2. 自动检查：通过袋子错误检测最大限度地减少浪费。
 3. 安全装置：异常气压和加热器断开时发出警报。
 4. 可调节袋子宽度：方便的电动机调节。
 5. 卫生设计：不锈钢部件，清洁卫生。
 6. 高效精确：提供准确的粉末包装。
 7. 最小化错误：确保只填充正确密封的袋子。
1. Easy Operation: User-friendly touchscreen interface.
 2. Automatic Checking: Minimizes waste with pouch error detection.
 3. Safety Device: Alarms for abnormal air pressure and heater disconnection.
 4. Adjustable Bag Width: Convenient electrical motor adjustment.
 5. Hygienic Design: Stainless steel parts for cleanliness.
 6. Efficient and Precise: Delivers accurate powder packaging.
 7. Minimized Errors: Ensures only properly sealed pouches are filled.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	GLP200	GLP250	GLP300
工作位置 Working Position	-	6工位 Six-working position 8工位 Eight-working position		
包装袋材质 Pouch Material	-	复合薄膜、PE、PP等 Laminated film, PE, PP etc.		
包装袋形状 Pouch Pattern	-	拉链袋, 带嘴自立袋, 自立袋, 平口袋, 手提袋, 自立拉链袋 Zipper bag, Stand up pouch with spout, Stand-up pouches, Flat-bag, handbags, Self-reliance zipper bag		
包装袋尺寸 Pouch Size	mm	W:100-210 L: 100-350	W: 100-250 L: 100-380	W: 200-310 L: 100-450
灌装范围 Filling Range	g	10-1000	50-1500	100-2000
称重精度 Weighing Accuracy	%	±1		
包装速度 Packing Speed	bags/min	20-60 速度取决于产品状态和填充重量 Speed depends on the product status and filling weight		
电压 Voltage	-	3-Phase 380V 50HZ/60HZ		
总功率 Total Power	kw	2.0	2.5	3.2
压缩空气 Compress Air	-	根据客户需求提供 Compress air is supplied by user		

GLG系列颗粒给袋式包装机

GLG Series Granule Given Bag Packing Machine

► 用途 (Application)

GLG用途广泛，广泛应用于各个行业。其应用包括包装谷物、坚果、种子、咖啡豆、茶叶、零食、宠物食品等颗粒产品。该机器的适应性和易操作性使其适用于小规模 and 大规模生产环境。

GLG is versatile and widely used in various industries. Its applications include packaging granular products such as grains, nuts, seeds, coffee beans, tea leaves, snacks, pet food, and more. This machine's adaptability and ease of operation make it suitable for both small-scale and large-scale production environments.



► 特点 (Features)

1. 用户友好界面，使用毫不费力。
2. 灵活的速度控制，满足不同要求。
3. 传感器可防止错误并减少浪费。
4. 精确的温度调节，实现最佳密封效果。
5. 通过完美密封最大限度地减少浪费。
6. 兼容各种颗粒材料。
7. 可通过其他填充选项进行定制。
8. 采用优质材料，符合食品行业标准。

1. User-friendly interface for effortless use.
2. Flexible speed control for different requirements.
3. Sensors prevent errors and reduce waste.
4. Precise temperature adjustment for optimal sealing.
5. Minimizes waste through perfect sealing.
6. Compatible with various granule materials.
7. Customizable with additional filling options.
8. Meets food industry standards with high-quality materials.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	GLG200	GLG300
工作位置 Working Position	-	6工位 Six-working position	
包装袋材质 Pouch Material	-	复合薄膜、PE、PP等 Laminated film, PE, PP etc.	
包装袋形状 Pouch Pattern	-	自立袋、手提袋、拉链袋、圆边封袋、三边封袋、纸袋 Stand-up pouches, Handbags, Zipper bags, Rounded edges sealed bags, 3-side seal bags, Paper bags	
包装袋尺寸 Pouch Size	mm	W:100-210 L: 100-350	W: 200-300 L: 100-450
灌装范围 Filling Range	g	5-1500	100-2000
重量 Weight	kg	1000	
包装速度 Packing Speed	bags/min	≤40 速度取决于产品状态和填充重量 Speed depends on the product status and filling weight	
总功率 Total Power	kw	3.0	3.2
整体尺寸 Overall Size	mm	1650*1380*1500	2200*1850*1500
压缩空气 Compress Air	-	0.4m ³ /min (压缩空气由用户提供/Compress air is supplied by user)	

LGL系列液体给袋式包装机

LGL Series Liquid Given Bag Packing Machine

► 用途 (Application)

LGL广泛应用于需要精确高效包装各种液体和酱料的行业。它通常用于食品和饮料行业，用于包装果汁、番茄酱、调味酱和辣椒酱。此外，它还适用于家庭和个人护理行业包装液体肥皂和洗涤剂。该机器可确保精确测量和一致包装，从而提高生产率并最大限度地减少浪费。

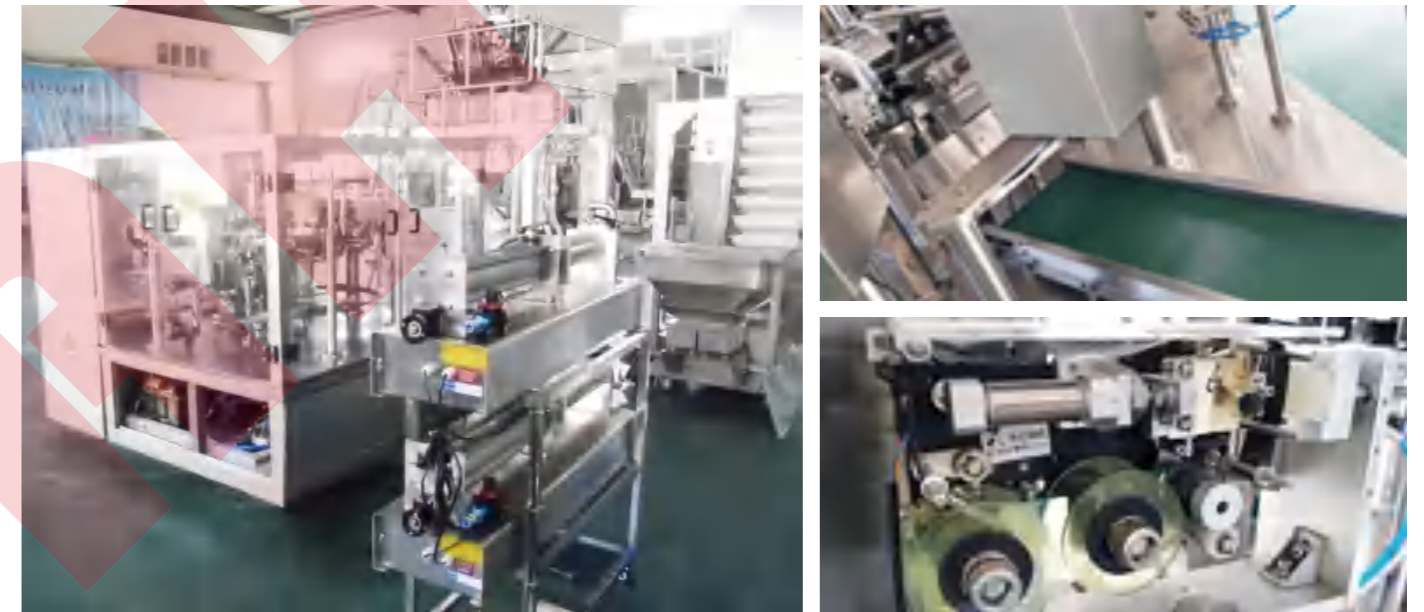
LGL finds wide application in industries requiring the precise and efficient packaging of various liquids and sauces. It is commonly used in the food and beverage industry for packaging fruit juices, tomato sauces, flavor sauces, and chili sauces. Additionally, it is suitable for packaging liquid soaps and detergents in the household and personal care industry. This machine ensures accurate measurement and consistent packaging, enhancing productivity and minimizing waste.



► 特点 (Features)

1. 用户友好的触摸屏界面。
2. 通过袋子错误检测最大限度地减少浪费。
3. 异常气压和加热器断开警报。
4. 方便的电动机调节。
5. 准确可靠的包装。
6. 提高生产率并减少浪费。
7. 非常适合液体和酱料包装。
8. 确保精度和效率。

1. User-friendly touchscreen interface.
2. Minimizes waste with pouch error detection.
3. Alarms for abnormal air pressure and heater disconnection.
4. Convenient electrical motor adjustment.
5. Accurate and reliable packaging.
6. Improves productivity and reduces waste.
7. Ideal for liquid and sauce packaging.
8. Ensures precision and efficiency.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	LGL200	LGL300
工作位置 Working Position	-	6工位 Six-working position	
包装袋材质 Pouch Material	-	复合薄膜、PE、PP等 Laminated film, PE, PP etc.	
包装袋形状 Pouch Pattern	-	拉链袋，吸嘴袋，自立袋，飞机袋，手提包，拉链自立袋 Zipper bags, Spout bags, Stand-up pouches, Plane bag, Handbags, Zipper Stand-up pouches bag	
包装袋尺寸 Pouch Size	mm	W:100-210 L: 100-350	W: 200-310 L: 100-450
灌装范围 Filling Range	g	5-1500	100-2000
称重精度 Weighing Accuracy	%	±1	
包装速度 Packing Speed	bags/min	25-35 速度取决于产品状态和填充重量 Speed depends on the product status and filling weight	
电压 Voltage	-	3-Phase 380V 50HZ/60HZ	
总功率 Total Power	kw	3.0	3.2
压缩空气 Compress Air	-	0.6m ³ /min (压缩空气由用户提供/Compress air is supplied by user)	

HDK系列全自动立式小袋包装机（直角）

HDK Series Automatic Vertical Sachet Packing Machine (Straight Cut)

► 用途 (Application)

本机广泛适用于食品、化工、医药等行业，能够处理颗粒状（如豆类、花生、瓜子、茶叶）、粉末状、酱液体状（如辣椒酱、果冻、醋包）等多种形态的物料。设备可与流水线配套使用，性能稳定，应用范围广泛。根据物料特性，可配置相应的下料机构，包括颗粒、多料、液体、粉剂和酱体专用装置，确保高效精准的包装过程。

This machine is widely used in food, chemical, pharmaceutical and other industries. It can process various forms of materials such as granules (such as beans, peanuts, melon seeds, tea), powders, sauces and liquids (such as chili sauce, jelly, vinegar bags). The equipment can be used in conjunction with the assembly line, with stable performance and a wide range of applications. According to the characteristics of the material, the corresponding unloading mechanism can be configured, including granules, multiple materials, liquids, powders and sauces, to ensure an efficient and accurate packaging process.



► 特点 (Features)

1. 自动化程度高，可自动完成物料和包装材料的供应、裹包、封口、切断、成品输出等工序。
2. 采用可编程控制器，整机运行程序化。
3. 触摸屏式人机界面，参数设定方便快捷。
4. 故障自诊断功能，故障显示一目了然。
5. 温度独立PID控制，更好适合各种材质包装膜。
6. 更换产品规格调整方便快捷。
7. 传动系统简洁，工作更可靠，维护保养更方便。

1. High degree of automation, can automatically complete the supply, wrapping, sealing, cutting, finished product output and other processes of materials and packaging materials.
2. Using programmable controller, the whole machine runs in a programmed manner.
3. Touch screen human-machine interface, convenient and fast parameter setting.
4. Fault self-diagnosis function, fault display is clear at a glance.
5. Temperature independent PID control, better suitable for packaging films of various materials.
6. Changing product specifications is convenient and quick.
7. The transmission system is simple, the work is more reliable, and the maintenance is more convenient.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	HDK (Straight Cut)
电源及功率 Power Supply and Power	-	AC220V,50-60Hz two-phase 1.6kW
耗气量 Gas Consumption	-	HS封合0.1NL/循环 HS sealing 0.1NL/cycle
压缩空气 Compressed Air	mpa	Min 0.5
薄膜材料 Film Materials	-	带光标、不带光标、可热封的包装膜 With cursor, without cursor, heat-sealable packaging film
卷膜外径 Film Roll Outer Diameter	mm	Max 380
卷膜纸芯内径 Inner Diameter of Film Core	mm	76
包装速度 Packing Speed	packs/min	30-80
包装膜尺寸 Packaging Film Size	mm	Max film width 280
机器外观尺寸 Overall Size	mm	730*1000*1690 (Customizable)
机器重量 Weight	kg	About 235
环境条件 Environmental Conditions	-	相对湿度30%~90%;环境温度为0°C~40°C Relative humidity 30%~90%; Ambient temperature 0°C~40°C
袋宽 Bag Width	mm	30-130
袋长 Bag Length	mm	30-170

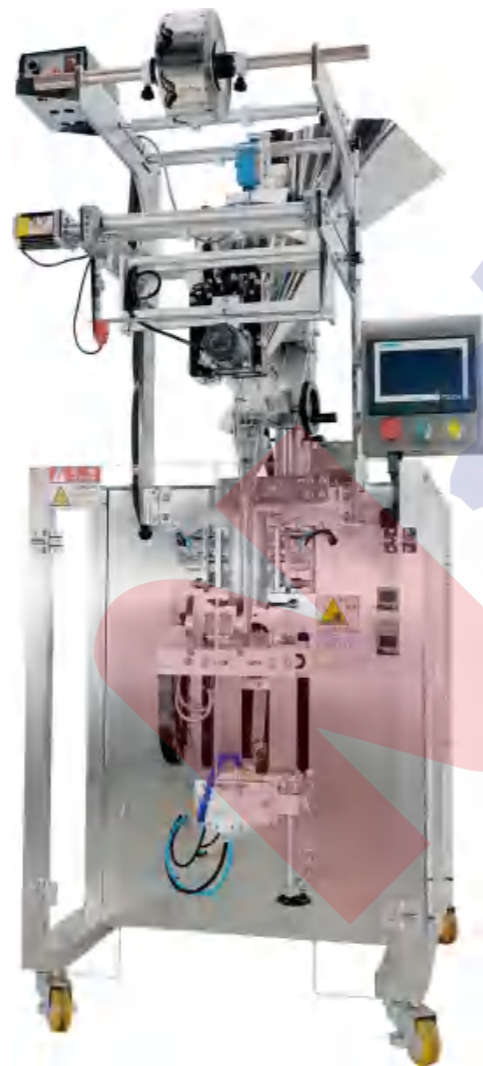
HDK系列全自动立式小袋包装机（圆角）

HDK Series Automatic Vertical Sachet Packing Machine (Rounded Cut)

► 用途 (Application)

HDK包装机广泛适用于食品、化工、医药等行业，能够处理多种形态的物料，包括但不限于颗粒状（如麦片、瓜子、白糖）、细粉末状（例如调味料）酱液体状（如辣椒酱、果冻、醋包）等多种形态的物料。该设备特别适合需要高精度计量和充填的包装任务，确保每包产品的重量和质量一致。HDK 不仅能满足不同类型物料的包装需求，还能根据具体物料特性配置相应的下料机构，实现最佳包装效果。无论是颗粒状的休闲食品还是精细粉末状的调味品，HDK 均能提供稳定可靠的包装解决方案，确保高效生产与优质成品。此外，HDK 支持附加功能如日期打印、振动下料和易撕口设计，进一步提升了包装的实用性和用户体验。

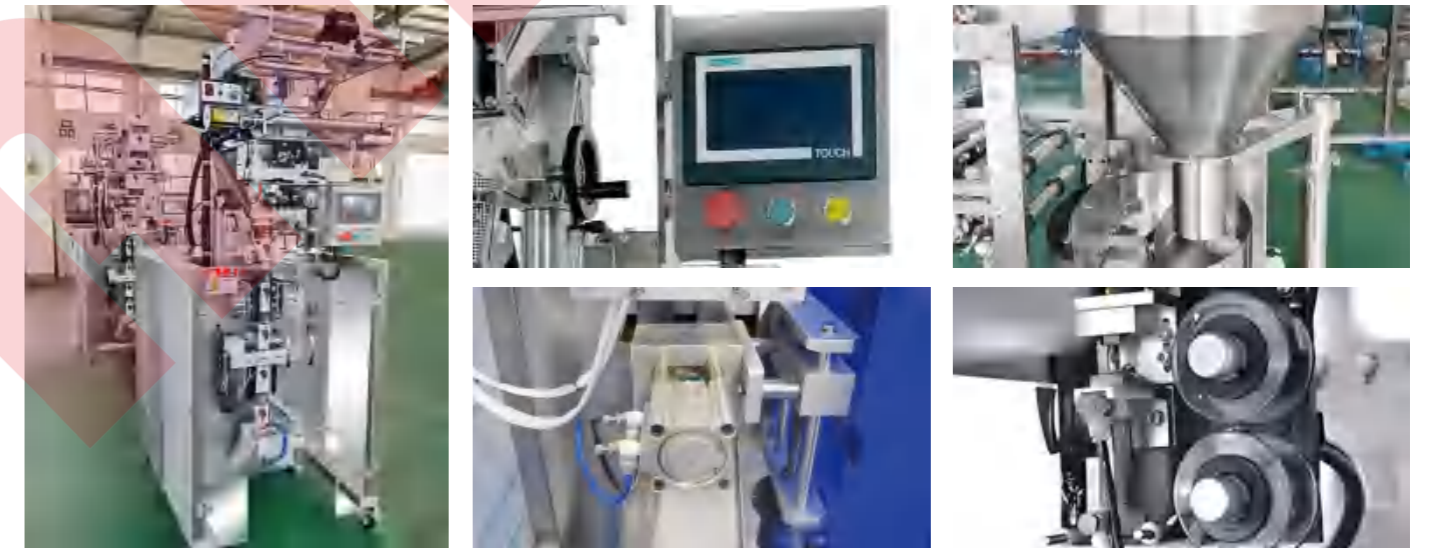
HDK packaging machines are widely used in the food, chemical, pharmaceutical and other industries, and can handle materials in various forms, including but not limited to granular (such as oatmeal, melon seeds, white sugar), fine powder (such as seasonings), sauces and liquids (such as chili sauce, jelly, vinegar bags). The equipment is particularly suitable for packaging tasks that require high-precision metering and filling to ensure consistent weight and quality of each package of products. HDK can not only meet the packaging needs of different types of materials, but also configure the corresponding unloading mechanism according to the specific material characteristics to achieve the best packaging effect. Whether it is granular snacks or fine powdered condiments, HDK can provide stable and reliable packaging solutions to ensure efficient production and high-quality finished products. In addition, HDK supports additional functions such as date printing, vibration unloading and easy-tear design, which further enhances the practicality of packaging and user experience.



► 特点 (Features)

1. 具有自动完成制袋、计量、充填、封合、分切、计数、打印批号等功能。
2. 采用先进的微电脑控制器，驱动步进电机控制袋长及商标定位。
3. 性能稳定、调整方便、检测准确，智能控制形成误差极小。
4. 可按物料的不同，可配制相应的颗粒、多料、液体、粉剂、酱体的下料机构。
5. 增加附件可完成日期打印、振动下料，易撕口等功能。

1. It has the functions of automatically completing bag making, metering, filling, sealing, cutting, counting, printing batch numbers, etc.
2. Adopts advanced microcomputer controller to drive stepper motor to control bag length and trademark positioning.
3. Stable performance, convenient adjustment, accurate detection, and extremely small error caused by intelligent control.
4. According to different materials, corresponding feeding mechanisms for granules, multiple materials, liquids, powders, and sauces can be prepared.
5. Adding accessories can complete functions such as date printing, vibration feeding, easy tearing, etc.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	HDK (Rounded Cut)
计量方式 Measuring Method	-	螺杆/量杯/活塞泵 Screw/Measuring cup/Piston pump
制袋类型 Bag Making Type	-	背封/三边封/四边封 Back seal/Three side seal/Four side seal
制袋量 Bag Making Volume	ml	5-300(Customizable)
制袋尺寸 Bag size	袋宽 Bag Width	40-150 (Customizable)
	袋长 Bag Length	30-170 (Customizable)
包装速度 Packing Speed	bags/minute	30-60 (Depending on the nature of the material)
机器重量 Weight	kg	320
外形尺寸 Overall Size	mm	900*700*1800
输入功率 Input Power	-	220V~50hz
总功率 Total Power	kw	1.5

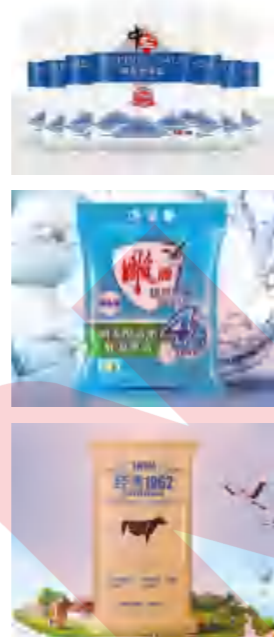
HDCK系列立式全自动袋式包装机

HDCK Series Vertical Fully Automatic Bag Packing Machine

► 用途 (Application)

该机适用于食品、化工、医药等行业各种粉状物料（面粉、奶粉）、颗粒状物料（糖、盐等）的包装。
HDCK全自动立式包装机是我公司引进国外先进技术并加以改进而生产的一款高品质、高性能的全自动包装机。该机可自动完成进料、计量、制袋、充填、封口、日期打印及成品输出。该机采用高精度伺服输膜系统、PLC程序控制、先进的触摸式人机界面、光电自动定位跟踪、数字温控等技术，使整机操作更加简便、功能更加完善。它是食品包装行业提高生产效率的理想工具，是降低劳动强度、提高包装档次的的首选设备。

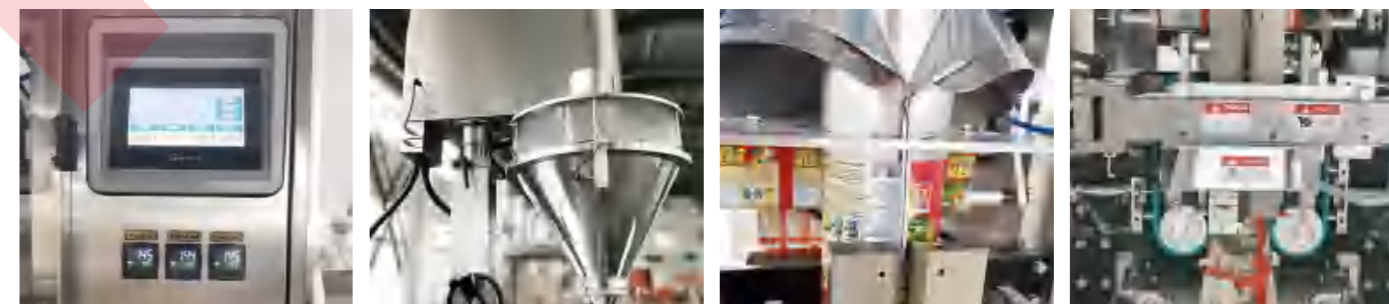
This machine is suitable for the packaging of various materials such as powder materials, flour, milk powder; granule materials, sugar, salt, etc in the food, chemical, pharmaceutical and other industries packaging material.
HDCK fully automatic vertical packaging machine is a high-quality, high-performance fully automatic packaging machine produced by our company by introducing advanced foreign technology and improving it. It can complete automatic feeding, measuring, bag making, filling, sealing, date printing and finished product output. This machine adopts high-precision servo film transport system, PLC program control, advanced touch human-machine interface, photoelectric automatic positioning tracking, digital temperature control, etc., which makes the operation of the whole machine simpler and more complete. It is an ideal tool for improving production efficiency in the food packaging industry, the first choice equipment to reduce labor intensity and improve packaging grade.



► 特点 (Features)

灌装范围: 该机器的灌装容量从100克到2000克不等，可根据产品的堆积密度提供灵活性。
令人印象深刻的产量: 每分钟最多可生产60包，其效率受到产品流动特性和包装尺寸的影响。
包装尺寸灵活性: 该机器的宽度范围为60毫米至220毫米，长度范围为60毫米至350毫米，可确保可定制的包装尺寸。
用户友好的操作: 配备PLC系统和直观的触摸屏，操作简单，增强用户体验。
多功能兼容性: 该机器与各种灌装系统无缝集成，增强了其对各种包装需求的适应性。
经济高效的维护: 设计简单易用，维护要求和运营成本低，确保了经济运行。
高级功能: 具有条形码和保质期打印设备，以及密封表面的温度指示器，可确保精确和高质量的包装。
多种填料选项: 具有容量杯定量和其他填料选项，可轻松满足各种产品类型和包装要求。

Filling Range: With a filling capacity ranging from 100 gms to 2000 gms, the machine offers flexibility tailored to the bulk density of the products.
Impressive Output: Capable of producing up to 60 packs per minute, the HDCK's efficiency is influenced by the product's flow properties and the pack size.
Pack Size Flexibility: Ranging in width from 60 mm to 220 mm and in length from 60 mm to 350 mm, the machine ensures customizable packaging dimensions.
User-Friendly Operation: Equipped with a PLC system and intuitive touch screens, HDCK guarantees ease of operation for enhanced user experience.
Versatile Compatibility: The machine seamlessly integrates with various filling systems, enhancing its adaptability to diverse packaging needs.
Cost-Effective Maintenance: Designed for simplicity and user-friendliness, the HDCK boasts low maintenance requirements and operating costs, ensuring economical operations.
Advanced Functionalities: Featuring barcode and expiration date printing equipment, as well as temperature indicators for sealing surfaces, the HDCK ensures precise and quality packaging.
Diverse Filler Options: With volumetric cup dosing and other filler options, the HDCK caters to a range of product types and packaging requirements with ease.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	HDCK-420	HDCK-520
包装速度 Packing Speed	bags/min	15 - 70	15 - 70
制袋尺寸 Bag-making Size	mm	(L)80-300 (W)80-200	(L)80-350 (W)80-250
灌装范围 Filling Range	g	100-1500	100-3000
胶片宽度 Film Width	mm	180-420	180-520
包装材料 Packing Materials	-	OPP/PP PET/PE	OPP/PP PET/PE
薄膜厚度 Film Thickness	mm	0.04 - 0.08	0.04 - 0.08
空气消耗量 Air Consumption	-	0.36m ³ /min 0.6MPa	0.36m ³ /min 0.6MPa
电源供应 Power Supply	-	AC220V 50/60Hz 3.5kw	AC220V 50Hz 3.5kw

DXD系列全自动包装机

DXD Series Automatic Bag Packing Machine

► 用途 (Application)

DXD自动给袋包装机广泛应用于需要自动包装的行业。它非常适合用于食品生产，包括零食、糖果、谷物和冷冻食品。此外，它还非常适合包装药丸和胶囊等药品。该机器简化了包装流程，提高了效率，并确保包装一致且准确。

DXD finds extensive application in industries requiring automatic packaging. It is ideal for use in food production, including snacks, confectionery, grains, and frozen food. Additionally, it is well-suited for the packaging of pharmaceutical products such as pills and capsules. This machine streamlines the packaging process, enhances efficiency, and ensures consistent and accurate packaging.



► 特点 (Features)

1. PLC控制系统：直观的触摸屏界面，操作简单。
2. 伺服送膜系统：精确的套准、封口和切割位置。
3. 自动报警保护功能：提醒操作员出现问题，最大限度地减少浪费。
4. 与计量设备集成：通过自动送料、计量、填充、打印和计数完成整个包装过程。
5. 制袋灵活性：根据客户要求生产不同类型的袋子。
6. 精确准确：确保包装精确准确。
7. 提高效率：降低消耗，优化效率。
8. 多功能应用：适用于各个行业。

1. PLC Control System: Simple operation with a visual touch screen interface.
2. Servo Film Feeding System: Precise register, sealing, and cutting positions.
3. Automatic Alarming Protective Function: Alerts operators of issues, minimizing waste.
4. Integration with Metering Equipment: Completes full packaging process with automatic feeding, metering, filling, printing, and counting.
5. Bag Making Flexibility: Produces different types of bags based on customer requirements.
6. Precise and Accurate: Ensures precise and accurate packaging.
7. Enhanced Efficiency: Reduces consumption and optimizes efficiency.
8. Versatile Application: Suitable for various industries.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	DXD-420	DXD-520
包装速度 Packing Speed	bags/min	15-70	15-70
制袋尺寸 Bag Making Size	mm	(L)60-300 (W)60-200	(L)80-350 (W)100-250
灌装范围 Filling Range	ml	150-2000	150-2000
薄膜宽度 Film Width	mm	420	520
包装材料 Packing Materials	-	OPP/CPP PET/PE、复合材料等	OPP/CPP PET/PE, compound material, etc
薄膜厚度 Film Thickness	mm	0.04-0.08	0.04-0.08
耗气量 Air Consumption	-	0.36m ³ /min 0.6MPa	0.36m ³ /min 0.6MPa
电源 Power Supply	-	AC220V 50/60Hz 3.5kw	AC220V 50/60Hz 3.5kw
机器尺寸 Overall Size	mm	1750*1050*1700	1750*1050*1700
机器重量 Machine Weight	kg	1000	1000

DC-3半自动粉末定量包装机

DC-3 Semi-automatic Powder Quantitative Packing Machine

► 用途 (Application)

本机采用卧式螺旋送料，传感器称重设计，克服了立式螺旋计量精度低的问题，并配有夹袋装置，适合对计量精度要求较高的粉剂灌装，操作简单，只需套袋、缝袋即可。

本机由螺旋装置、自动称重装置、输送装置、缝袋装置（选配）及电脑控制组成，结构合理，造型美观，运行稳定，省电，操作方便。

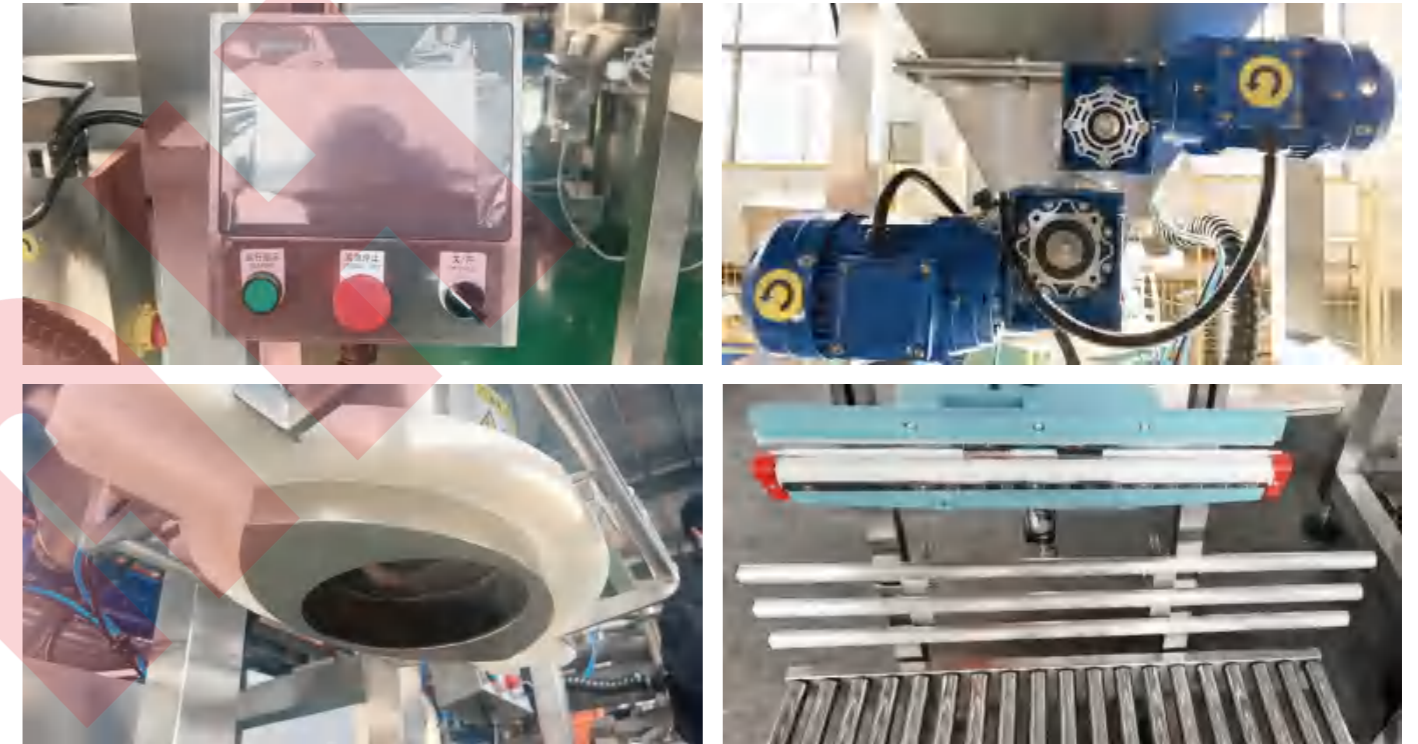
This machine adopts horizontal auger feeding, sensor weighing design. It overcomes the problems of vertical auger's lower measure precision, and it equips with clamp bag device. It is suitable for filling powders which request high precision. It is easy to operate and people only needs to cover the bag and doing sew.

This machine is made of auger device, auto-weighing device, conveying device, sewing device (optional) and computer control. It has reasonable structure, beautiful looking and stable operation and save electricity and easy to operate.

► 特点 (Features)

1. 独立悬挂传感器，信号稳定，确保称重精度。
2. 主机采用变频技术。
3. 红外线感应，伺服放料，省电。

1. Independent suspension sensor, signaling stabilize, to make sure weighing precision.
2. Main machine adopts converter technique.
3. Infrared sense, servo discharging and save electricity.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	DC-3
供料方式 Feeding Method	-	横向双螺旋 Transverse Double Helix
计量范围 Measuring Range	kg/bag	5-25
计量精度 Measuring Accuracy	%	≤±0.2-1
包装速度 Packaging Speed	bag/min	2-6
电源 Power Supply	-	AC380V
功率 Power	kw	3.5
耗气量 Air Consumption	m ³ /h	0.3
料仓容积 Silo Capacity	L	200
物料接触 Material Contact	-	SUS304
袋子尺寸范围 (宽) Bag Size Range (W)	mm	520-700
外形尺寸 Overall Size	mm	1300*1000*2300
重量 Weight	kg	200



CF-5A/B系列全自动粉末充填机

CF-5A/B Fully Automatic Powder Filler Machine

► 用途 (Application)

CF-5A/B广泛应用于需要精确计量和填充粉末物质的行业。它通常用于制药、化工和食品行业，用于包装粉末，例如药粉、食品添加剂、香料和其他类似产品。该机器可确保精确高效的填充，提高生产率并保持产品质量。

CF-5A/B finds a wide range of applications in industries requiring accurate measurement and filling of powdery substances. It is commonly used in the pharmaceutical, chemical, and food industries for packaging powders such as pharmaceutical powders, food additives, spices, and other similar products. This machine ensures precise and efficient filling, enhancing productivity and maintaining product quality.



► 特点 (Features)

1. 采用不锈钢制成，确保持久的性能和耐腐蚀性。
2. 适用于需要 GMP 和食品卫生认证的环境。
3. 能够处理腐蚀性化学品而不损害机器的完整性。
4. 旨在通过可调节的设置和参数轻松适应工作条件的变化。
5. 提供顺利集成到各种生产环境所需的灵活性，增强操作适应性。
6. 通过精确测量和填充粉末物质提供可靠的性能。

1. Constructed from stainless steel, ensuring long-lasting performance and resistance to corrosion.
2. Suitable for environments requiring GMP and food sanitation certifications.
3. Capable of handling corrosive chemicals without compromising machine integrity.
4. Designed to easily accommodate changes in working conditions through adjustable settings and parameters.
5. Offers the flexibility needed to integrate smoothly into various production environments, enhancing operational adaptability.
6. Delivers dependable performance with accurate measurement and filling of powdery substances.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	CF-5A	CF-5B
计量范围 Metering Range	g	1-500	20-5000
计量速度 Metering Speed	times/min	15-60	8-40
称重精度 Weighing Accuracy	-	+0.3%-2% & -0.3%-2%	+0.3%-2% & -0.3%-2%
电源 Power Source	-	380v 50hz	380v 50hz
重量 Weigh	kg	150	200
外形尺寸 Overall Size	mm	650*750*1800	780*810*2200

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。

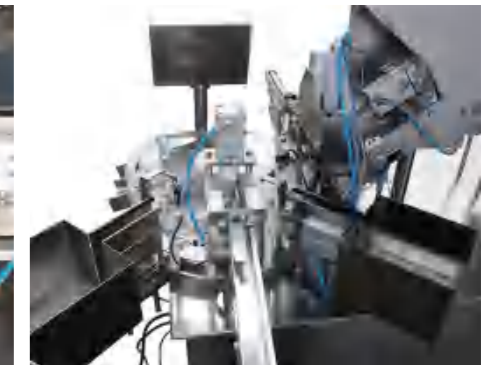
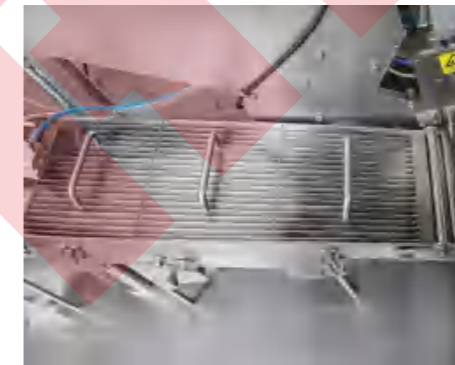
NTF-100 Automatic Tube Filling Capping Machine is widely used in the pharmaceutical and healthcare industries for the packaging of tablets in tubes. It is particularly suitable for applications where accurate counting and precise filling are required. This machine streamlines the production process,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

NTF-600自动片剂装管机

NTF-600 Automatic Tablet Tube Filling And Capping Machine

► 用途 (Application)

NTF-600是我厂自主研发的一款创新产品，专为自动理管、灌装、封盖而设计。该机器取代了传统的手工操作，大大提高了生产效率，符合无污染生产和 GMP 标准的要求。该灌装封盖机性能先进，结构特点明显，为管材包装提供了可靠、高效的解决方案。

NTF-600 is an innovative product developed by our factory, designed for automatic tube sorting, filling, and capping. This machine replaces the traditional manual operation, significantly improving production efficiency and meeting the requirements of pollution-free production and GMP standards. With its advanced performance and structural characteristics, this filling and sealing machine offers a reliable and efficient solution for tube packaging.



► 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-600
生产能力 Production Capacity	tubes/min	60-80
填充片数率大于或等于 Filling Number of Tablets Rate Greater than or Equal to	-	99%
封顶率大于或等于 Capping Rate Greater than or Equal to	-	99%
机器功率 Machine Power	kw	3
电源 Power Supply	v	220
整体尺寸 Overall Size	mm	4800*2700*1800
机器重量 Weight of the Machine	kg	800
气压 Air Pressure	mpa	6

GF-400系列膏体灌装封尾机

GF-400 Series Tube Filling And Sealing Machine

► 用途 (Application)

GF-400自动软管灌装封口机广泛应用于制药、化妆品、个人护理和化工等行业。它可高效地灌装和封口装有乳霜、凝胶、乳液、粘合剂等软管。它具有精确的灌装和可靠的封口能力，可确保产品完整性，是无缝软管包装的宝贵解决方案。

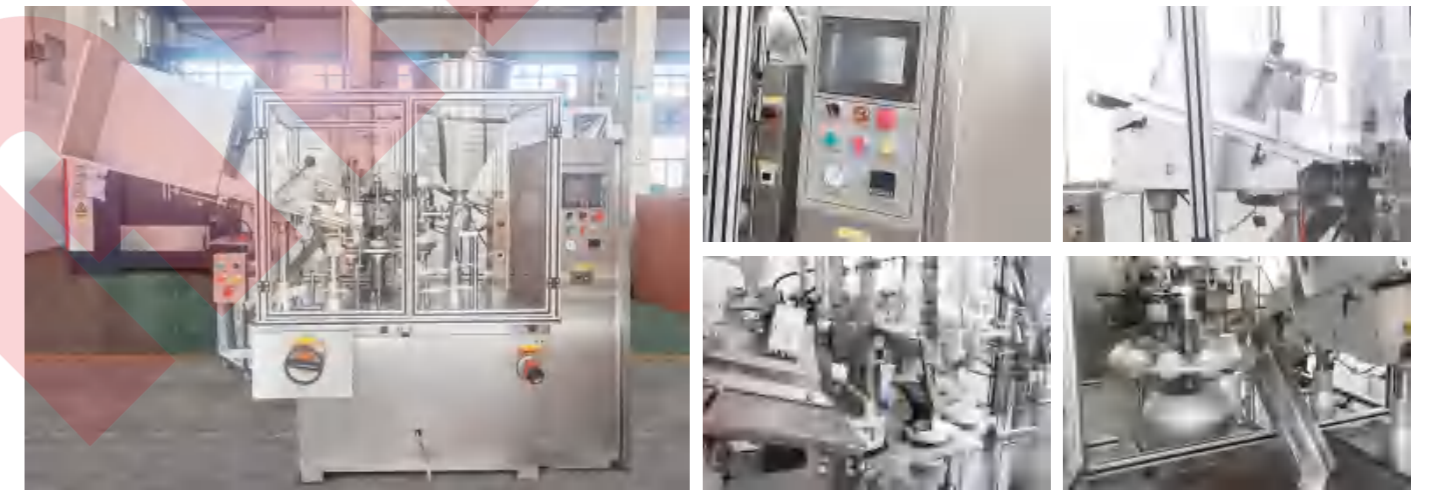
GF-400 Automatic Tube Filling and Sealing Machine is widely used in industries such as pharmaceutical, cosmetic, personal care, and chemical. It efficiently fills and seals tubes containing creams, gels, lotions, adhesives, and more. With its precise filling and reliable sealing capabilities, it ensures product integrity and is a valuable solution for seamless tube packaging.



► 特点 (Features)

1. 高档操作屏，液晶显示PLC及按键，操作简便，更具人性化。
2. 自动完成供管、光电对位、惰性气体灌装（选配）、物料灌装封口、打印批号、成品输出。
3. 高精度光电对位，减少色差范围。
4. 调整部件外置到位，位置数字显示，调整方便准确（适合多品种生产）。
5. 机械、光电、电气、气动一体化控制，达到无管不灌装功能；如管位错误或压力过低则等待，打开防护门自动停机。

1. High-grade operation screen with LCD display PLC and buttons, easy operation, and more humanization.
2. Automatically executing tube supply, photoelectron register, inert gas filling(optional), material filling and sealing, batch number printing, and final product output.
3. High-precision photoelectron register reduced the chromatic aberration scope.
4. Adjustment parts external in position, position digital display, convenient and accurate adjust (suitable for variety products producing).
5. Mechanical, photoelectron, electric, pneumatic integrative controlling, reaches no tube no filling function; Waiting if tube error position or pressure too low, automatic stop machine if open the protective door.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	GF-400A	GF-400B
管材 Tube Material	-	金属管、铝管 Metal tube, ALU tube	塑料管、复合管 Plastic tube, Compound tube
管径 Tube Diameter	mm	10-42	10-60
管长 Tube Length	-	50-250(可定制/Customizable)	
灌装量 Filling Volume	ml/branch	5-500ml/branch(可调节/Adjustable)	5-800ml/branch(可调节/Adjustable)
灌装精度 Filling Accuracy	%	≤±	
速度 Speed	r/min	3-10	2.5-7
产品容量 Product Capacity	pc/min	30-60	
气源 Air Supply	mpa	0.55-0.65	
电机功率 Motor Power	kw	2 (380V/ 220V 50Hz)	
热封功率 Heat Sealing Power	kw	3	
外形尺寸 Overall Dimension	mm	2620*1020*1980	
机器重量 Machine Weight	kg	1100	

FCM系列液体灌装机

FCM Series Liquid Filling Machine

► 用途 (Application)

FCM广泛应用于需要精确灌装口服液和粘稠轻质液体的行业。它特别适合制药和保健行业，用于灌装口服药物、糖浆、补品和其他类似产品。此外，它还可用于食品和饮料行业，用于灌装酱汁、调味品和调味糖浆等轻质液体产品。该机器可确保灌装准确高效，提高生产率和产品质量。

FCM is widely used in industries requiring precise filling of oral liquid and light liquids with viscosity. It is particularly suitable for the pharmaceutical and healthcare industries for filling oral medications, syrups, tonics, and other similar products. Additionally, it can be utilized in the food and beverage industry for filling light liquid products such as sauces, dressings, and flavored syrups. This machine ensures accurate and efficient filling, improving productivity and product quality.



► 特点 (Features)

1. 采用活塞泵，可实现口服液及粘度轻质液体的高精度灌装，确保剂量准确，减少产品浪费。
2. 紧凑型设计，优化空间利用率，便于顺畅的瓶子输送。流线型设计提高了稳定性和整体性能。
3. 采用无瓶不灌装功能，确保只有瓶子在位时才进行灌装，防止产品浪费。
4. 通过变频调节速度，可实现精确控制，适应不同的生产要求。
5. 自动显示和计数功能，实时显示灌装过程，便于精确监控。
6. 自动进瓶、灌装、加盖、封口，简化包装流程，提高效率。
7. 按GMP要求设计，确保符合制药等受监管行业的质量和 standards。

1. Utilizes piston pump, providing high-precision filling suitable for oral liquid and light liquids with viscosity. This ensures accurate dosing and minimizes product waste.
2. Compact design, optimizing space utilization and facilitating smooth bottle conveying. The streamlined design enhances stability and overall performance.
3. Incorporates a no-bottle-no-fill function, preventing product waste by ensuring that filling occurs only when bottles are present.
4. Adjusts the speed through frequency conversion, allowing for precise control and adaptation to different production requirements.
5. Auto display and count feature, providing real-time information on the filling process and facilitating accurate monitoring and control.
6. Auto entry, filling, adding capping, and sealing, streamlining the packaging process and improving efficiency.
7. Designed by GMP requirements, ensuring adherence to quality and safety standards in pharmaceutical and other regulated industries.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	FCM 4/1	FCM 8/2
灌装头数量 Number of Filling Heads	-	4 heads	8 heads
绞合头数量 Number of Twisting Heads	-	Single head	Double heads
灌装范围 Range of Filling	ml	20~1000	
完美范围 Range of Perfect	-	20-100ml 50-250ml 100-500ml 200ml-1000ml	
盖子选择 Choice of Cover	-	防盗盖、螺丝盖、ROPP铝盖 Burglarproof cover, Screw cover, ROPP aluminum cover	
生产能力 Production Capacity	bottles/hour	2400~3000	3600~5000
计量精度 Measure Precision	%	≤±1	
合格率 Rate of Eligible	%	≥99	
功率 Power	-	220V 50/60Hz	
总功率 Total Power	kw	≤1.2	≤2.2
气压 Air Pressure	mpa	0.4~0.6	
重量 Weight	kg	800	1000
外形尺寸 Overall Size	mm	2000*1200*1600	2200*1200*1600

FBM系列西林瓶液体灌装线

FBM Series Vial Liquid Filling Line

► 用途 (Application)

本线主要用于西林瓶冻干粉的液体灌装生产动作，由超声波洗瓶机、隧道烘干灭菌机、自动灌装半加塞机，自动轧盖机，贴标机等组成，可完成西林瓶清洗、烘干灭菌、液体灌装半加塞机，自动轧盖和贴标等生产动作，整线连锁控制，符合制药生产要求。可按照客户工艺及产量要求进行设备配置改造升级。

This line is mainly used for the liquid filling production of vials of freeze-dried powder. It consists of an ultrasonic bottle washer, tunnel drying and sterilizing machine, automatic filling and semi-stoppering machine, automatic capping machine, labeling machine, etc. It can complete the production operations of vial washing, drying and sterilization, liquid filling and semi-stoppering machine, automatic capping and labeling, etc. The whole line is interlocked and controlled, meeting the requirements of pharmaceutical production. The equipment configuration can be upgraded according to the customer's process and output requirements.



► 特点 (Features)

1. 集成多种功能，确保无缝灌装过程。它包括清洁、灭菌、干燥、冷却、灌装和封塞功能，确保在受控和无菌环境中准备、灌装和密封小瓶。
2. 高精度灌装，确保准确剂量，并最大限度地减少产品浪费。此功能对于保持产品一致性和满足严格的质量标准至关重要。
3. 采用先进的清洁和灭菌程序，最大限度地降低污染风险，确保灌装小瓶的完整性和安全性。
4. 适应各种小瓶尺寸和液体配方，在生产中提供灵活性和多功能性。它可以处理不同体积和粘度的液体，允许灌装各种制药和生物技术产品。
5. 配备先进的自动化功能，以优化效率 and 生产力。自动化流程最大限度地减少了人工干预，减少了人为错误，并提高了整体运营效率。
6. 符合监管标准，包括良好生产规范 (GMP)，确保灌装的小瓶符合最高的质量和安全要求。

1. Integrates multiple functions to ensure a seamless filling process. It includes cleaning, sterilizing, drying, cooling, filling, and stoppering capabilities, ensuring the vials are prepared, filled, and sealed in a controlled and sterile environment.
2. High Precision Filling, ensuring accurate dosing, and minimizing product waste. This feature is crucial in maintaining product consistency and meeting stringent quality standards.
3. Incorporates advanced cleaning and sterilization procedures to minimize the risk of contamination, ensuring the integrity and safety of the filled vials.
4. Accommodate various vial sizes and liquid formulations, offering flexibility and versatility in production. It can handle different volumes and viscosities of liquids, allowing for the filling of a wide range of pharmaceutical and biotech products.
5. Equipped with advanced automation features to optimize efficiency and productivity. Automated processes minimize manual intervention, reduce human error, and enhance overall operational efficiency.
6. Complies with regulatory standards, including Good Manufacturing Practices (GMP), ensuring that the filled vials meet the highest quality and safety requirements.



► 技术参数 (Technical Parameters)

参数ITEM	型号TYPE	FBM2/1	FBM4/1	FBM6/1	FBM8/2
技术规格 Specifications	ml	0.5-5			
误差 Loading Error	%	±1			
产能 Capacity	Bottles/min	40	80	100-200	300-400
气压和耗气量 Air Pressure and Gas Consumption	-	0.5-0.8MPa, 30-40m ³ /h	0.5-0.8MPa, 40-50m ³ /h	0.5-0.8MPa, 50-60m ³ /h	0.5-0.8MPa, 70-80m ³ /h
水压及耗水量 Air Pressure and Water Consumption	-	380/220v, 50kw	380/220v, 50kw	380/220v, 90kw	380/220v, 90kw
排水量 Exhaust Volume	m ³ /h	2800	3000	3500	3500
整线重量 Weight	kg	8000	8500	10000	12000
尺寸 Size	mm	12000*1810*1800	12000*1810*1800	14000*1810*1800	16000*1810*1800

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	