

ZHANGJIAGANG LINKS-MACHINE CO.,LTD.

Add: No.42 Baixiong Road, Zhangjiagang City, Jiangsu Province, China

Tel/Fax: +86-512-56868028 Mob: +86 13616242830



张家港市凌克斯机械有限公司
ZHANGJIAGANG LINKS-MACHINE CO.,LTD.



LINKS- MACHINE

品质赢得市场 / 技术成就未来

QUALITY WIN MARKET TECHNOLOGICAL ACHIEVEMENTS IN THE FUTURE

www.links-machine.com

www.links-machine.com

- 03 About LINKS Machinery
公司简介.
- 05 Process Design and Turn-key Project
最专业的整线包装解决方案.
- 06 Professional Technology Facing To Various Fields
面向各个领域的技术创新.

- 07 CGF Series 3-in-1 Still Water Filling Machine(0.2L-2L)
CGF系列水灌装三合一机.
- 10 Blowing Filling Capping Combin Block
吹灌旋一体机.
- 11 3-5L Rotary Bottled Water Filling-Capping Machine(3-10L)
3-5L瓶装水灌装线.
- 12 Full Automatic Barrel Water Filling Machine(3-5 gallon)
全自动桶装水生产线.
- 13 DCGF Series Sparkling Drink 3-in-1 Filling Machine(200ml-2.5L)
DCGF系列含气饮料等压灌装三合一机.
- 14 FCGF Series Glass Bottle Beer, Champagne, Sparkling Wine Filling Machine(200ml-2000ml)
FCGF系列玻璃瓶含气、酒灌装生产线.
- 16 RCGF Juice /Tea Hot Filling Machine(200ml-2.5)
RCGF系列热灌装三合一机.
- 18 Automatic Viscous Liquid Filling Machine(20ml-20L)
全自动粘稠液体灌装线.
- 19 GDF Series Filling and Sealing Machine for Gas-Containing Cans(160ml-2L)
GDF系列含气易拉罐灌装封口机.
- 20 Glass Bottle Non-Carbonated Drink Filling Machine(200ml-20L)
玻璃瓶不含气饮料灌装线.



- 21 Beverage Pre-treatment System
饮料前处理系统.
- 22 Water Treatment System
水处理系统.
- 23 DP Series Bottle Inverse Sterilizer Machine
DP系列倒瓶杀菌机.
- 23 Bottle Cooler & Warmer
喷淋冷却/温瓶机.
- 24 Automatic Self-adhesive Labeling Machine
全自动不干胶贴标机.
- 24 OPP Hot Glue Labeling Machine
OPP贴标机.
- 25 Auto-Sleeve Shrinking Label Machine
套标机.
- 25 Code Printer
喷码机.
- 26 Linear Shrink-Wrapping Machine
全自动直线式收缩膜包装机.
- 27 Carton Packing Machine
纸箱包装机.
- 28 Gantry Palletizer
龙门式码垛机.
- 29 Automatic PET Bottle Blowing Machine
全自动吹瓶机.

公司简介 . About LINKS Machinery

张家港市凌克斯机械有限公司成立于2001年，现已拥有标准化厂房10000多平米，员工150余人。是一家集研发制造于一体的专业饮料、酒类、液态日化用品全套包装生产线供应商。

公司自创立以来，始终坚持品质赢得市场，技术成就未来。不断的完善加工工艺，提高创新能力，用以满足客户多样化的包装需求。

凌克斯机械现已拥有一支专业的研发，生产，销售和服务团队。我们的目标是努力打造精品机械，成为全球液态包装设备领导品牌。



LINKS-MACHINE

Complete Beverage Machine Production Line Manufacturer



各类数控机床加工的零件，其加工精度有效的保证了一致性，互换性好。



车、铣、刨、磨、镗、钻、剪板、弯板、焊接设备一应俱全，可满足饮料包装机械所有零件加工之需。换性好。



采用高精度下料工艺，利于全面推行计算机辅助制造，确保质量、工效。

DEBUG BEFORE DELIVERY

All kinds of CNC machined parts are processed with high precision to ensure consistency and interchangeability.

Bending machine, shearing machine and bending machine are all ready to ensure the accuracy of complex workpieces and the consistency of large batches of workpieces.

Adopt high-precision cutting technology, which is conducive to the full implementation of computer-aided manufacturing to ensure quality and work efficiency.



Zhangjiagang Links Machine Co., Ltd. established in 2001, we have international standard workshop more than 10000 square meters and more than 150 employees. It is one of the professional complete beverage, alcohol, liquid daily use chemicals production line supplier with development and manufacturing.

Since company has begun, insist on quality win market, technological achievements in the future. Continuously improve the processing technology and innovation ability to meet the diversified packaging needs.

Links Machinery has a professional R&D, production, sales and service team. Our goal is to create quality machinery and become the leading brand of liquid packaging equipment in the world.



龙门式加工中心
Gantry Machining Center



全机能数控车床
Full-function CNC Lathe



数控雕刻机
CNC Engraving Machine

SOLUTIONS

Professional design for turn-key project

最专业的整线包装解决方案

作为一家中国专业的液体/饮料包装机械制造商。坚持创新，提供一流的产品与快捷周到的服务是我们赢得市场的保障。

我们的包装设备涵盖有饮料，酒类，乳品，调味品和日化领域。根据客户的包装形式以及工厂布局，为您提供最专业的工艺工程设计方案，其中包括瓶样设计，饮料配方设计，水处理，前调配，吹瓶，灌装，二次包装。

未来我们将紧跟全球饮料包装行业趋势。为客户提供最新的包装工艺选择。结合最新的工业智能化理念，为您打造超级饮料工厂。

Links machine is a professional liquid and beverage packaging machine supplier in china. Insist on innovation, provide top-grade products and excellent service is our guarantee to win the market.

Our packaging equipment covers the field of beverages, alcohol, dairy, condiments and personal care products. According to the customer's packaging design and factory layout, we will provide you most professional packaging solutions, including bottle design, beverage formula, water treatment, pre-treatment, blowing system, filling system and packaging system.

In the future, we will keep up with the global beverage packaging industry trends and provides newset filling packaging solutions. To build the ultimate beverage factory with the newest industrial intelligence technology.

TECHNOLOGICAL

Innovation for various fields

面向各个领域的技术创新

在未来的饮料包装市场中，饮料产品的同质化变得越来越严重。

要想赢得更多的关注，除了品味的研发外，饮料的外包装也成为关键点。为了满足客户对包装差异化的需求。凌克斯机械先后开发了 PET 无菌冷灌装，无菌纸盒包装技术以及吹灌旋一体机技术。

现在我们的产品基本涵盖了液体包装行业的各个类别，无论是哪种包装方式，您都可以选择凌克斯。

In the future beverage packaging market, the homogenization of beverage products is becoming more and more serious.

In order to win more attention, in addition to the development of taste, the packaging of beverages will also become a key point. In order to meet the customer's need for product differentiation. Links Machinery has developed PET aseptic cold-fill packaging, aseptic carton packaging technology and Blowing-Filling-Capping Combin-block.

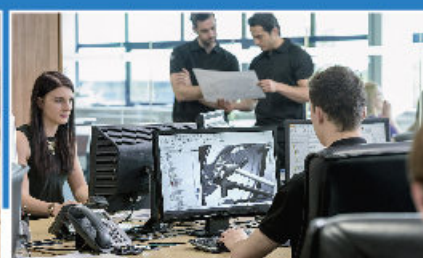
Our products have basically covered all categories of the liquid packaging industry. Regardless of the packaging method, you can choose Links Machinery.



市场调查

Market research

根据市场调查，初步确定产品特性与生产计划
According to market research, initially identified product characteristics and production plan.



参数设计

Parameter design

根据产品特性设计技术参数与包装工艺
Design technical parameters and packaging process according to product characteristics



方案确定

Proposal confirmation

根据工厂布局，绘制平面布局图，确定最后施工方案
According to the layout of the factory, confirm project implement proposal.



付款与验收

Payment and acceptance

根据合同按时完成设备，保证验收合格
According to contract requirements, complete the equipment on time, and pass final trial of whole system.



安装与培训

Installation and training

专业工程师上门为您安装机械并培训操作人员
Professional engineers come to your factory to install machinery and train your operators



售后服务

After sales service

由专业售后客服为您提供最周到的服务与支持
The professional after-sales customer service will provide you with the most thoughtful service and support.



CGF 系列

Series 3-in-1 Still Water Filling Machine(0.2L-2L)

水灌装三合一机



产品特点 Characteristics

悬挂式卡瓶口输送瓶结构使瓶身在高速运行下更平稳，更换瓶型更方便快捷。整机采用人机界面触摸屏按钮，PLC电脑控制，生产自动化程度高。与水接触部件均采用优质不锈钢制造，关键的电器元件采用日本三菱、法国施耐德、欧姆龙等公司产品。

The suspending bottle-neck conveyor structure makes the bottles stably during the high-speed moving conditions, and make changing bottle model more conveniently. Human-machine interface touch-screen and PLC program make it a high degree of automatic production. All parts that have directly contact with the water are made of high quality stainless steel. The main electrical components are from international famous companies, such as Mitsubishi, Schneider, Omron.



本系列设备用于（PET）聚酯瓶装各种矿泉水、纯净水等不含气饮料的生产，在一机上实现冲瓶、灌装、封盖，缩短了物料与外界接触时间，提高了卫生条件、生产能力和经济效益。

The machine is mainly used for washing, filling, sealing non-carbonated drink such as mineral water, pure water and so on. The machine shorten the contact time of the drink material and outside, increasing the sanitation condition, productivity and economy benefit.



主要技术参数 Main Technological Parameter

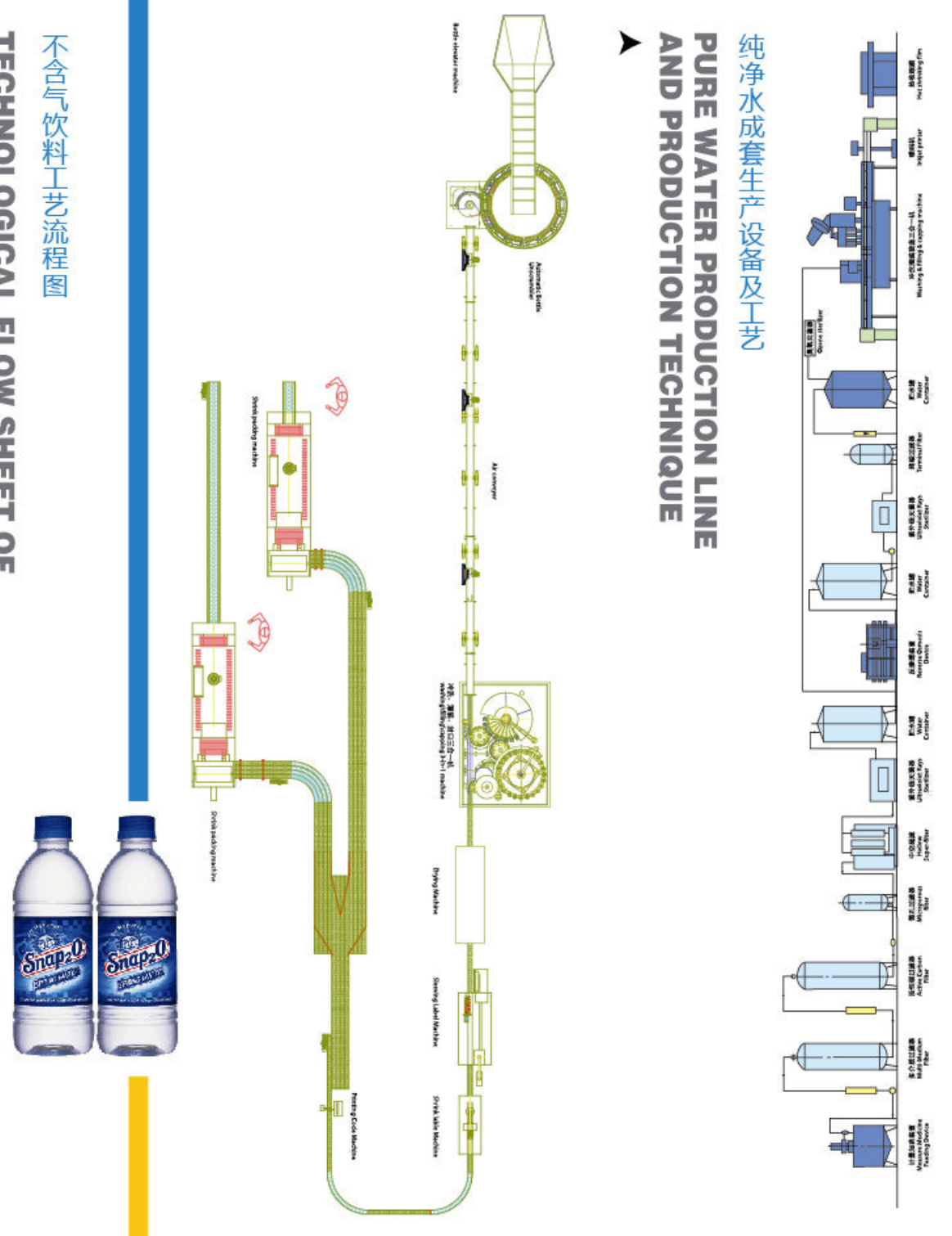
型号, Model	XGF14-12-5	XGF16-16-5	XGF24-24-8	XGF32-32-10	XGF40-40-12	XGF50-50-15	XGF60-60-15
生产能力, Capacity(500ml/bph)	4000-5000	6000-7000	8000-12000	12000-15000	16000-18000	20000-24000	25000-28000
适用瓶型, Suitable Bottle Shape	PET 圆形或方形, PET Circular or Square						
瓶径, Bottle Diameter(mm)	Φ50-Φ90						
瓶高, Bottle Height(mm)	150-310						
压缩空气压力, Compressed Air Pressure(MPa)	0.3-0.7						
冲瓶介质, Washing Medium	臭氧水, Ozone Water						
冲瓶水压力, Washing Pressure(MPa)	0.25						
总功率, Total Power(KW)	4.4	4.4	5.2	6.2	7.8	10	13
外形尺寸, Overall Dimensions(mm)	2230*1630*2250	2360*1830*2250	2900*2200*2250	3880*2200*2250	3700*3000*2350	4500*3300*2350	5500*4000*2450
总重量, Weight(Kg)	2200	2500	4200	6000	7000	9000	11000

PURE

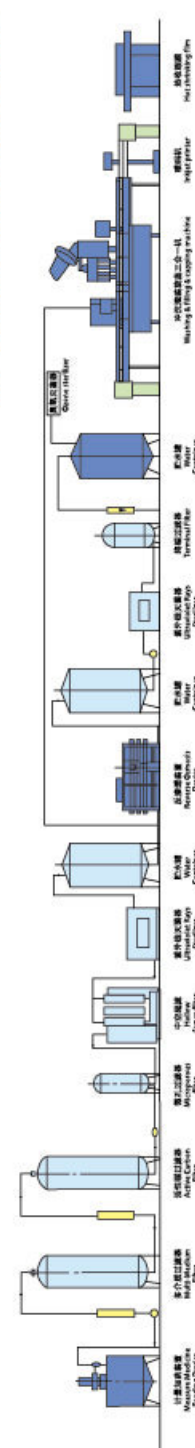
Water Filling Production Line

饮用水灌装生产线

不含气饮料工艺流程图
TECHNOLOGICAL FLOW SHEET OF
NON-CARBONATED DRINK PRODUCTION LINE



纯净水成套生产设备工艺
PURE WATER PRODUCTION LINE
AND PRODUCTION TECHNIQUE



BLOWING

Filling capping Combi Block

吹灌旋一体机

用途及特点 Usage and Characteristics

吹灌旋一体机,就是在单台设备上完成吹瓶、灌装、旋盖的完整动作,由单机完成从瓶坯到瓶装液态产品的创新包技术。集吹瓶、灌装和旋盖三位一体解决方案的集成系统,减少了中间传递、空瓶处理、堆积、存储工序等环节,降低了空瓶污染风险,改善了包装卫生条件,提高了整线生产效率,同时系统能耗得以大幅下降,极大地降低了饮料生产企业的综合生产成本。产能:15000-46000B/H(500ml)。



Blowing-filling-capping combi-block means that finish the complete action of blowing , filling , capping on one machine It is an innovative packaging technology that finishes the packaging from preform to bottled liquid product by one machine . The blowing filling and capping integrated system , can decrease bottle transfer , cumulating and storage processing , reduce the contamination of empty bottle , improve the sanitary conditions , advance the production efficiency of whole line , as well as sharp decrease the energy consumption . vastly reduce the comprehensive production cost of beverage manufacture Capacity range : 15000-46000B / H (500ml)

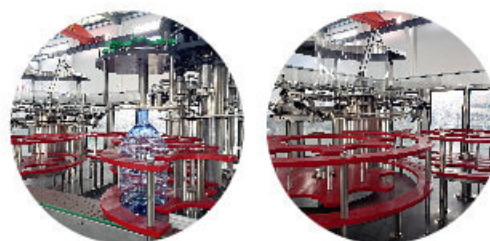
3-5L

Rotary Bottle water rinser filling-capping Machine(3-10L)

3-5L瓶装水灌装线

本系列设备用于聚脂瓶装3升、4升、5升等纯净水、矿泉水的生产。在一机上实现冲瓶、灌装、封盖。整机设计科学合理，外形美观，功能齐全，操作维修方便，自动化程度高。灌装速度快，液面控制稳。采用链道进瓶、冲洗、卡瓶口灌装、封盖、不受瓶子高矮限制，只要瓶口、瓶颈、瓶盖尺寸相同一致，随意更换瓶形，更换瓶形同时需更换所有拔轮导板即可。拧盖头采用磁力扭矩式，实现抓盖、拧盖功能。拧盖力矩无级可调，具有恒力矩旋封塑盖功能，且不伤盖，封口严密可靠。水平回转式气力理盖器，具有不损坏瓶盖表面，料斗内缺盖发信号自动补充盖等功能。

The equipment is used in production of non-carbonated drink of minerals and pure water packed in polyester bottles-3L,4L and 5L. It mixed washing, filling and capping in one machine. The whole machine have scientific and reasonable design, beautiful appearance, complete functions, easy operation and maintenance, a high degree of automation. The filling is fast, the amount of liquid is accurately controlled. It adopts the chain channel to deliver, wash, fill and seal the bottles. You could replace the bottles freely by changing the dial guide plate, as long as that the dimensions of sealing surface, bottleneck and cap are the consistent. The magnetic torque is used for screw capping to achieve grab and screw caps. The power of screw capping can be adjusted without steps. The power of the screw capping can also be fixed, and the caps will not be damaged, the capping is reliable. The horizontal rotary pneumatic cap sorter with no damage to the surface of the caps, and it could supply the caps in the hopper automatically.



3-5 GALLON

Automatic Filling Line

全自动桶装水生产线

产品特点 Characteristics

该生产线是专供3-5加仑桶装饮用水生产之用，型号有100型、150型、200型、300型、450型、600型、900型、1200型。该系列桶装生产线由洗瓶、灌装、封口三部分组成。洗瓶机采用多道洗涤液喷射和消毒液喷射，达到洗涤、消毒的目的，消毒液可以循环使用。封口机可以自动封口，以确保瓶盖无菌清洁。该系列生产线均可自动洗涤、消毒、灌装、压盖、计数和输出。具有功能齐全、设计新颖、自动化程度高等特点，是集机、电、气于一体的新型饮用水桶装设备。



主要技术参数 Main Technological Parameter

型号, Model	SGF-12-12-5	SGF-16-16-5	SGF-24-24-8
生产能力, Production capacity(5L/h)	1200-1500	1600-2000	3000-4000
灌装容量, Filling Volume(L)	2.5-5	2.5-5	2.5-5
冲洗-灌装-封盖头数, Rinser-Filler-Capper Quantity	12-12-5	16-16-5	24-24-8
灌装精度, Filling Accuracy(%)	±2	±2	±2
气源压力, Pneumatic Pressure(Mpa)	0.7	0.7	0.7
耗气量, Air Consumption(L/min)	800	800	800
清洗水压, Pressure Washing(Mpa)	0.2-0.25	0.2-0.25	0.2-0.25
清洗水量, Rinsing Water Consumption(L/h)	1.8	2.4	2.4
额定电压, Rated Voltage(V)	380	380	380
主电机, Total Power(kW)	2.2	2.2	2.8
总功率, Motor Power(kW)	3.5	3.5	4.0
外形尺寸, Dimensions(L×W×H)(mm)	3000×2000×2500	3350×2500×2500	3690×2790×2500
质量, Weight(kg)	约4000	约5000	约5000

This filling line specially produce 5 gallons barreled drinking water, those types(barrels/hour) are:100 type,150 type,200 type, 300 type, 450 type, 600 type, 900 type, 1200 type. It integrates bottle washer, filler and sealer into one unit. In order to achieve the purpose of multiple injections of washing and sterilizing by means of liquid washing and bleaching are used in bottle washer, washing solution can be used circularly. The sealer can seal barrel caps automatically. This line equips with water spraying device to sterilize capes of bottles in order to ensure those caps are aseptic and healthy, also this line can automatically carry out barrel feeding, washing, sterilizing, filling, capping, counting and products discharging, It is a new kind of barreled water auto-producing line, Which integrates mechanism, electricity and pneumatics technologies together.

主要技术参数 Main Technological Parameter

型号, Model	QGF-100	QGF-200	QGF-300	QGF-450	QGF-600	QGF-900	QGF-1200
灌装头, Filling Heads	1	2	2	3	4	6	12
容量, Volume(gallon)	38.5						
桶尺寸, Barrel size(mm)	Φ270×490						
产量, Capacity(b/h)	60-100	100-240	250-300	400-450	600-800	800-900	1000-1200
气压, Gas Pressure(Mpa)	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.6	0.6	0.6
耗气量, Gas Consumption(m3/min)	0.37	0.37	0.6	0.8	1	1.5	1.8
电机功率, Moto Power(kw)	1.38	1.75	3.8	3.8	7.5	9.75	13.5
额定电压, Rated Voltage	380V/50HZ						
重量, Weight(kg)	680	800	1500	2100	3000	3500	4500

DCGF 系列

Series Carbonated Drink 3-in-1 Filling Machine(200ml-2L)

含气饮料等压灌装三合一机

用途及特点 Usage and Characteristics

本系列设备用于PET瓶含气饮料（碳酸饮料）的生产。本机将冲瓶、灌装、旋盖三功能集于一体，实现全自动化，可适用于各种瓶型。采用卡瓶颈技术，换瓶只需调节输送链高度，更快捷省力。灌装方式采用了新型的微压灌装，灌装速度更快、更稳定。主机采用先进的PLC编程自动控制，关键电器元件均采用国际知名品牌。整机设计科学合理，产量高，故障率低。

The series equipment is used to fill all kinds of carbonated drinks contained in PET bottle. It realize washing, filling and capping in one machine with complete automation, and is suitable for all kinds of bottles. The bottleneck blocking makes the process of changing bottles easy by only adjusting the height of conveyor chain. The filling process adopts the micro-pressure technology, which makes filling process faster and more stable. The main machine adopts advanced PLC control, and the key electric elements are from famous international brand. The equipment is designed scientific and reasonable with high production and quality.



FCGF 系列

Series Glass Bottle Carbonated & Wine Filling Machine(200ml-2000ml)

玻璃瓶含气、酒灌装生产线

用途及特点 Usage and Characteristics

采用高精度的机械灌装阀，具有无瓶就不抽真空的特点。开式齿轮结合齿轮箱传动，带有离合装置，变频调速设备扩展了速度调制范围。这台机器具有自我润滑油装置，润滑点可以定期润滑机器。效率高、噪音低、寿命长。机器的部分配件可以进行调整来适应不同型号的瓶子。由电子探针控制瓶内的液体高度，使液位更精准。



Filling valve adopts high precision mechanical filling valve, with the character of no bottle no vacuum pumping. Open gear combined gear box transmission, with on-off device. Frequency conversion velocity modulation device extends the speed modulation scope. This machine has self oil lubrication device so that the lubrication points could be lubricated regularly in time. The machine is of high efficiency, low noise and long life. Centering guide is of double guide bar type, with the function of pre-covering. Some of the machine parts can be adjusted to fit different sizes of bottles. The material height in the bottle is controlled by electric probe to assure the precise liquid level.

主要技术参数 Main Technological Parameter

型号, Model	FCGF16-16-5	FCGF18-18-6	FCGF24-24-8	FCGF32-32-10
清洗头数, Washing Heads	16	18	24	32
灌装头数, Filling Heads	16	18	24	32
封盖头, Capping Heads	5	6	8	10
生产能力, Production Capacity(b/h)	3000-4000	4000-6000	6000-8000	8000-10000
主电机功率, Power of Main Motor(kw)	3	3.8	5.5	7.5

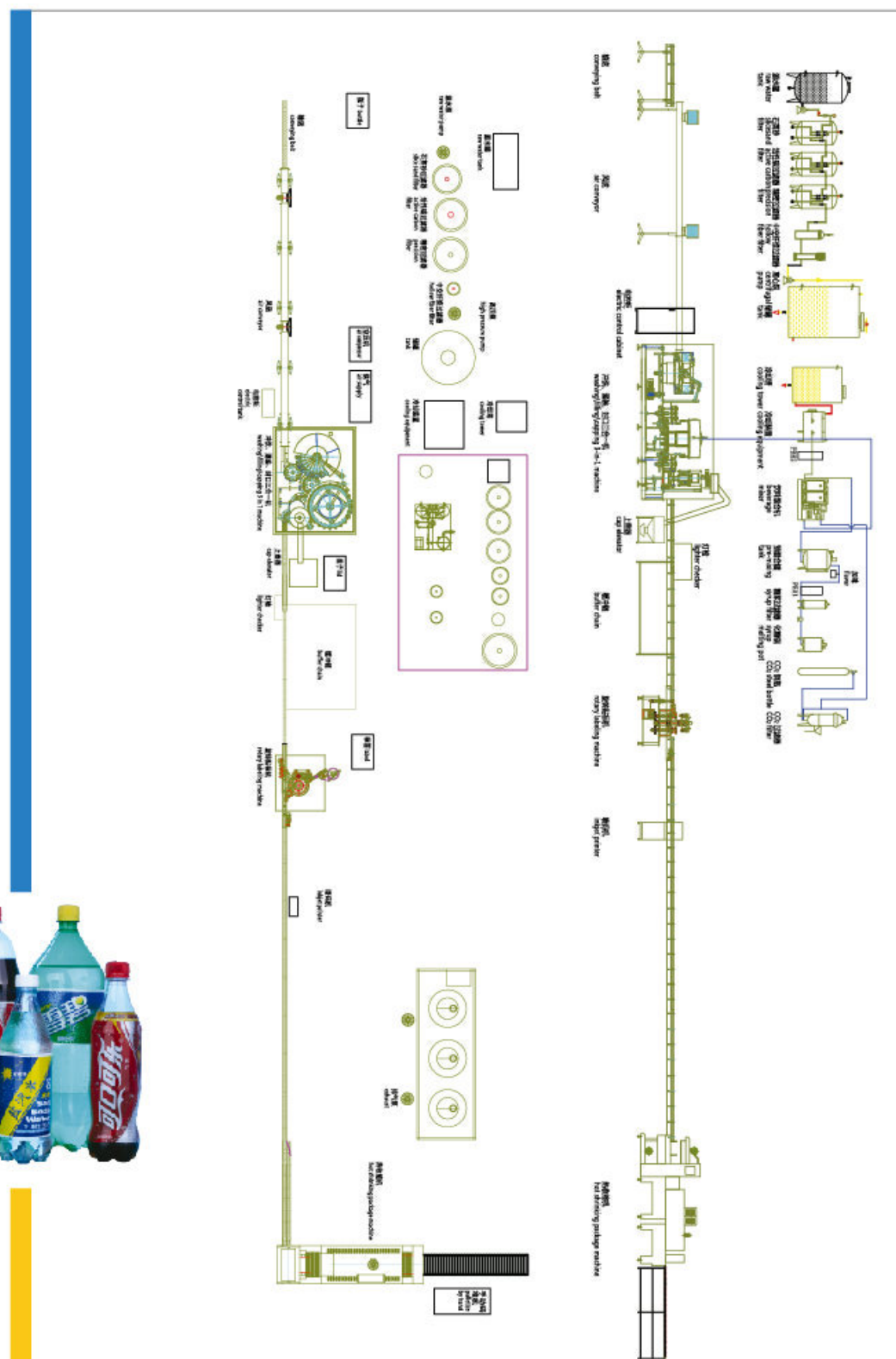
主要技术参数 Main Technological Parameter

型号, Model	DCGF14-12-4	DCGF18-18-6	DCGF24-24-8	DCGF32-32-8	DCGF40-40-10
洗瓶头, Washing Heads	14	18	24	32	40
灌装头, Filling Heads	12	18	24	32	40
压盖头, Capping Heads	4	6	8	8	10
适用瓶子, Suitable Bottle Size	H: 170-320mm Dia Φ: 50-100mm				
清洗压力, Spraying Pressure(Mpa)	0.25-0.3				
产量, Capacity(500ml)	2000BPH	5000BPH	7000BPH	9000BPH	12000BPH
功率, Power(kw)	2.2	3.5	3.8	5.5	7.5
外形尺寸(L×W×H), Oversize(mm)	2100×1800×2700	2600×2100×2700	3200×2100×2700	4200×2100×2700	4800×2100×3400
重量, Weight(kg)	2300	3500	4600	6500	8500

Carbonated Drink Production Line

含气饮料生产线

含气饮料工艺流程图
TECHNOLOGICAL FLOW SHEET OF
CARBONATED DRINK PRODUCTION LINE



RCGF 系列

Juice /Tea Hot Filling Machine(200ml-2L)

热灌装三合一机

用途及特点 Usage and Characteristics

本系列设备用于茶饮、果汁饮料等产品的热灌装生产。该机集冲瓶、灌装、封口为一体，设计科学合理，操作简便，是热灌装饮品的首选生产设备。

整机采用卡瓶颈悬挂工艺设计，且采用灌装阀升降，能满足95度以下热灌装技术要求。灌装动作流畅、快速、精度高，封口可靠、物料损失低等功能有效避免瓶口二次污染。只需更换等量部件，即可实现不同瓶之间的转换。

采用人机界面触摸屏控制、PLC电脑控制、变频器控制等先进技术，自动化程度高。整机的主要电器元件均采用国际知名厂家产品。



The series equipment is used in hot filling and sealing of tea, fruit juice drink and etc. The machine integrates washing, filling and capping together. It is good equipment for hot filling with scientific and reasonable design and easy operation.

The machine adopts bottleneck blocking and filling valve rise-drop design, and it satisfies for 95℃ hereinafter hot filling technology demand. The function of fluent and fast filling action, high filling precision, reliable capping and low material loss makes it effectively prevent secondary pollution of the neck. It can achieve the replacement of different bottles only by exchanging equivalent parts.

It adopts person-machine interface touch screen, PLC, transducer etc advanced control technology with high automation in the whole process. The machine main electrical parts are from famous international manufacturer.

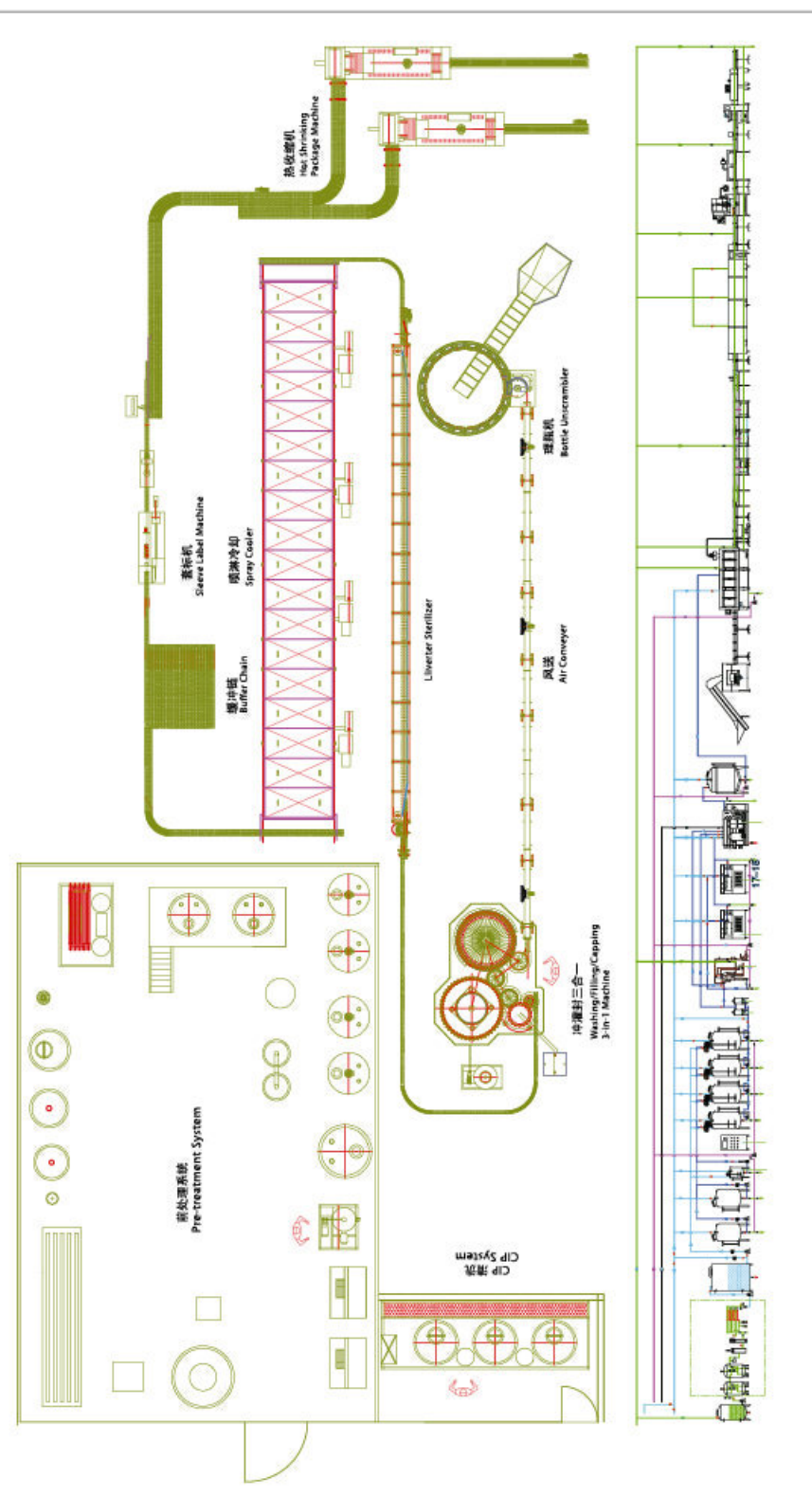
主要技术参数 Main Technological Parameter

型号, Model	RCGF14-12-4	RCGF18-18-6	RCGF24-24-8	RCGF32-32-8	RCGF40-40-10
产量(500ml), Capacity(b/h)	3000-4000	5000-7000	8000-10000	10000-12000	13000-15000
灌装精度, Filling Precision	液面定位Liquid Level: $\pm 2\text{mm}$				
聚酯瓶规格, Bottle Type	瓶径 Bottle Diameter: $\Phi 50-100\text{mm}$ 瓶高 Height: 150-320mm 容量 Volume: 330-2250ml				
适用瓶盖, Suitable Cap Shape	塑料螺纹盖 Plastic Screw Cap				
冲瓶用水压力, Water Pressure of Washing	0.2-0.3(Mpa)				
耗气量, Gas Consumption(m^3/min)	0.2	0.4	0.4	0.5	0.6
总功率, Total Power(KW)	4	4.4	5.2	6.2	7.8
重量, Weight(kg)	2500	2800	4500	6000	7800

Juice/Tea Hot Filling Production Line

果汁茶饮料热灌装生产线

热灌装工艺流程图
TECHNOLOGICAL FLOW
SHEET OF THE HOT FILLING LINE



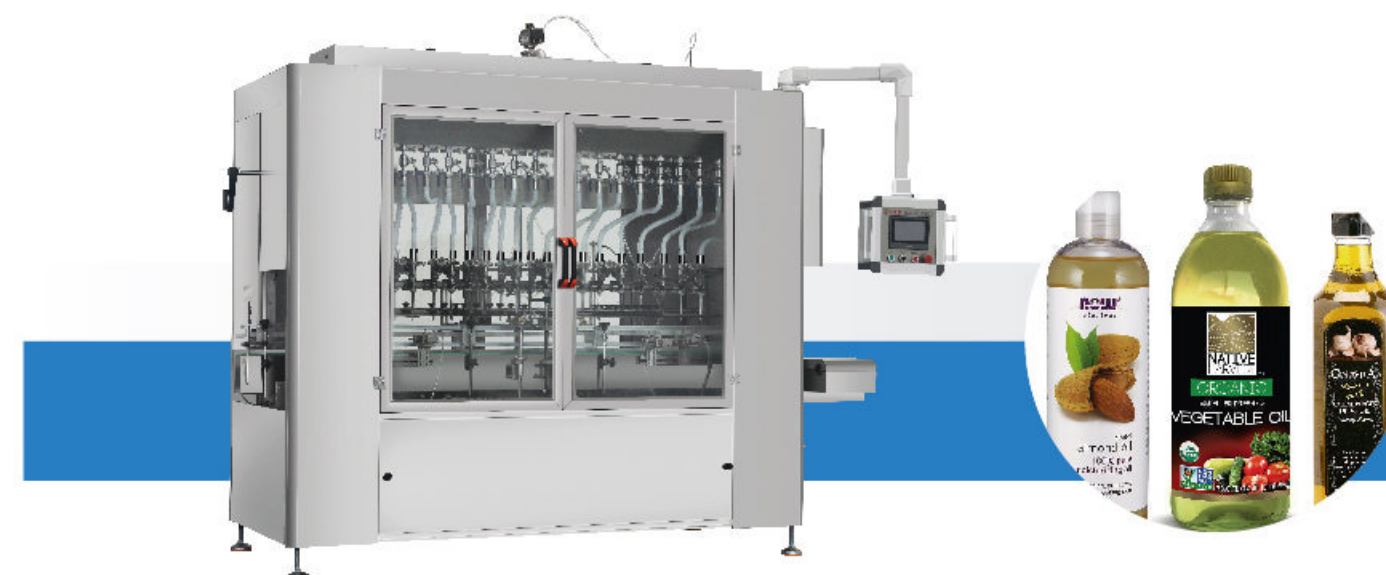
AUTOMATIC

Viscosity Liquid Filling Machine(20ml-20L)

全自动粘稠液体灌装

产品特点 Characteristics

本机适用于各种有粘、无粘及腐蚀性液体，广泛适用于植物油、化工液体、日化等行业的液体灌装。
本系列有回旋式和直线式两种类型的设备供客户选择。灌装量可在250-2000ml之间任意调整。
进出瓶拨轮处设有过载离合保护装置，遇到异常情况自动停机报警。
液晶显示，定量精准，真空防滴装置，保证生产过程中绝无滴漏现象。
更换品种相当简便快捷，设计独特，性能优越。机电仪一体化控制，是一套高效率、高智能的油类灌装线。



This type machine is suitable for filling viscous, inviscid and corrosive liquid. It's widely applied in plant oil, chemical liquid and daily industry.
This series includes rotation and linear two types, which can be chosen by customers. Filling capacity can be adjusted from 250ml to 2000ml.
Protection device for overload clutch is set at the thumb wheel of bottle input and output. It will automatically stop and alarm if abnormal case happens.
With liquid crystal display, and quantify accurately. Vacuum anti-dropping device ensures no leaking situation in production.
It is simple and rapid for changing the varieties with unique design and superior capability. It is a set of high efficiency and intellectual oil filling machine with electromechanical and instrumental integration controlling.

主要技术参数 Main Technological Parameter

型号, Model	产量, Capacity	容积, Volume	误差范围, Error range	类型, Type
LK-16/1000	5000	50ml-1000ml	0.5%	Servo
LK-6/5000	1800	50ml-1000ml	0.5%	Servo
LK-8N/1000	3000	50ml-1000ml	1%	Pneumatic
LK-10N/1000	3600	50ml-1000ml	1%	Pneumatic
LK-16H	7200	50ml-1000ml	1%	Time control
LK-10H/5000	1800	1000ml-5000ml	0.5	Time control
LK-16B	4500	100ml-2000ml	1%	Microcomputer
LK-4/2500	6000	10L-25L	<35ml	Time control
LK-12/5000	3000	1000ml-5000ml	1%	Weighing control
LK-6/FX-1	2000	<250ml	1%	Time control

GDF 系列

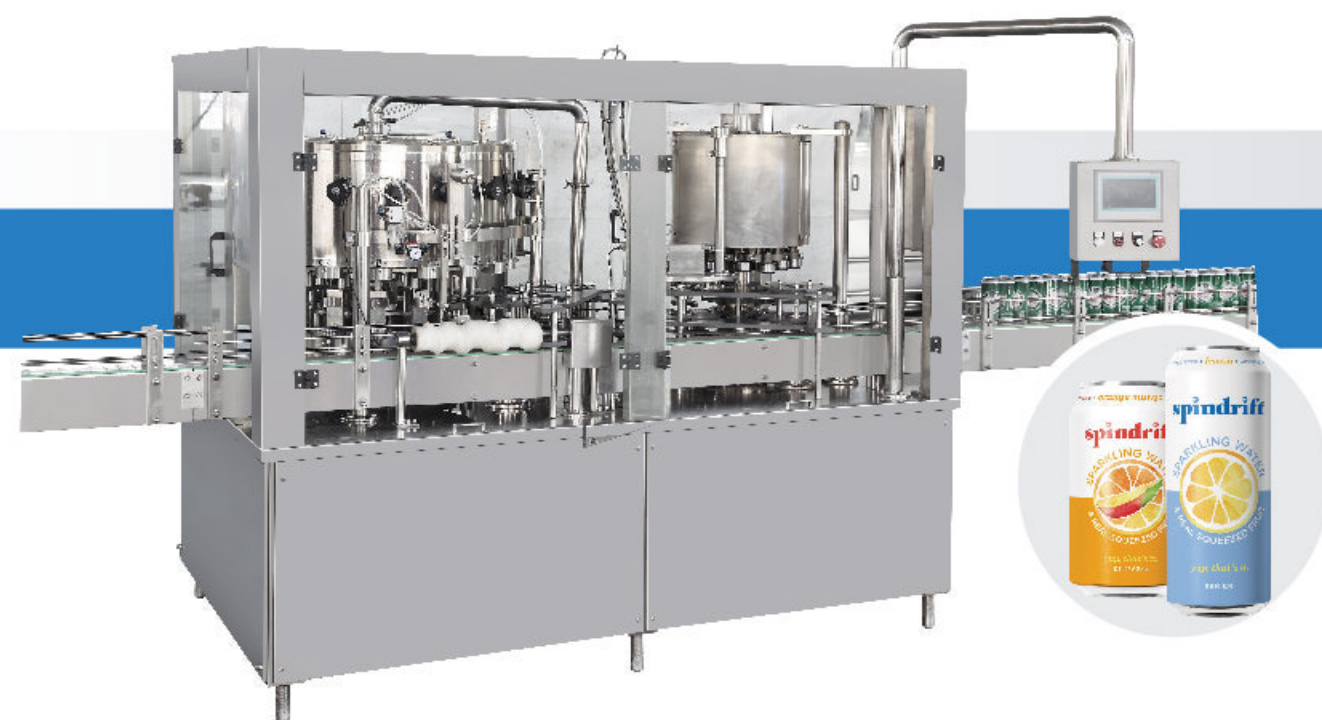
Series Carbonated Filling and Sealing Machine for Aluminum Cans(160ml-750ml)

含气易拉罐灌装封口机

用途及特点 Usage and Characteristics

该机是在吸收国内外先进技术的基础上研制设计而成的，是具有先进水平灌装封盖的设备。它主要用于汽水、可乐、汽酒等含气饮料的灌装封盖。它结构先进、工作平稳、可靠、操作安全、维修方便，采用变频调速，生产效率高，是中小型饮料厂的理想灌装封盖设备。

The machine is advanced filling and capping equipment, it's designed on the basis of absorbing domestic and foreign advanced technology. It is mainly used in filling and capping carbonated beverages as soft drinks, cola, sparkling wine, etc. It has such advantages as advanced construction, stable working, convenient operation and repair & maintenance, transducer control as well as high production efficiency. It is the ideal equipment for mid-scale & small-scale beverage factory.



主要技术参数 Main Technological Parameter

型号, Model	LK8-1	LK12-1	LK18-6	LK24-6	LK32-6
产量, Capacity(500ml/can/h)	2600	4000	9000	12000	16000
罐直径, Can diameter (mm)	Φ50-70				
罐头高度, Can Height (mm)	85-170				
充装压力, Filling Pressure(Mpa)	0.4				
灌装精度, Filling Precision	±1mm(Filling Level)				
总功率, Total Power (KW)	2.2	2.2	3	3.5	4
外形尺寸, Overall size (mm)	1600*1300*2000	1600*1500*2000	1800*1600*2100	2200*2100*2100	2400*2200*2100

GLASS 系列

Bottle Non-Carbonated Drink Filling Machine(200ml-2L)

玻璃瓶不含气饮料灌装机

用途及特点 Usage and Characteristics

本系列设备专用于玻璃瓶装白酒、醋、果汁饮料等的灌装。封口可在皇冠盖压盖、铝质防盗盖旋盖两者间任选。灌装托瓶升降采用机械提升或气缸提升，并有预罩装置。灌装机具有完善的CIP清洗功能。

This series of equipment specifically for glass bottled wine, alcohol drinks and fruit juice and vinegar etc. The Lid can be crown cap, aluminum screw-cap, plastic cap etc(customization). In the filing section, bottle upgrade system can be constructed as Mechanical mode or Pneumatic mode, and the pre-holding parts ensure bottles run smoothly.



主要技术参数 Main Technological Parameter

型号, Model	CGFD16-12-6	CGFD18-18-6	CGFD24-24-8	CGFD32-32-10	CGFD40-40-12	CGFD50-50-15
容量, Capacity(500ml/bottle/h)	3000	5000	8000	12000	15000	18000
瓶径, Bottle diameter (mm)	Φ50-110					
瓶高, Bottle Height (mm)	150-340					
电源, Electrical Supply	380V,3Phase,50HZ					
灌装精度, Filling Precision	±2ml					
总功率, Total Power (KW)	3.5	4	4.8	7.6	8.3	9.6
外形尺寸, Overall size (mm)	2500*1880*2300	2600*1900*2300	2800*2150*2300	3100*2450*2300	3880*2800*2500	4100*3000*2500

BEVERAGE

Pre-treatment System

饮料前处理系统

用途及特点 Usage and Characteristics

依托公司强大的技术实力，整合国内外行业资源，凌克斯可为用户提供各种饮料前期提取、化糖、调配、均质等各种设备及整厂交钥匙工程。

Based on strong technical strength, integration of domestic and international resources, variety of machineries like extraction, sugar dissolving, blending, homogenizing etc. can be provided, as well as the whole plant turnkey project.



WATER

Treatment System

水处理系统

用途及特点 Usage and Characteristics

适用于纯净水、矿泉水、饮料产品水及工艺水的各类水处理设备。主要包括：预处理系统（多介质过滤器、活性炭过滤器、离子交换器、微孔过滤器），膜分离系统（超滤器、纳滤器、反渗透机组）、电渗析设备、灭菌设备（紫外线设备、臭氧设备）等。

It is applied for the production of pure water, mineral water, beverage product water and process water. It is mainly composed of the following equipments: pre-treatment System (multi-medium filter, active carbon filter, ion exchanger, Millipore filter), membrane separation System (Ultra filter, nanometer filter, RO System), electro dialysis device, sterilization System (UV device, ozone device) and so on.



DP 系列

Series Bottle Inverse Sterilizer Machine

倒瓶杀菌机



用途及特点 Usage and Characteristics

倒瓶杀菌机主要用于PET聚酯瓶包装的果汁、茶等饮料热灌装后对瓶口、瓶盖内壁未经杀菌或高温处理的部分进行杀菌。本机主要由传送链系统、机架、瓶子翻转导杆等构成。实现自动翻转杀菌和复位，而且在杀菌过程中，只需通过瓶子内存物的自身高温对瓶口和瓶盖内壁进行杀菌，不必增加任何热源，达到节能目的。

It is mainly used in sterilizing PET bottle mouths and inside surface of caps which haven't been disinfected after filling thermal tea or fruit juice in PET bottles. It mainly consists chief conveying system, bottle reserving chain system, support, bottle reserving guiding and repositioning rod. It uses its inner thermal medium to disinfect bottle mouths and caps without any other heat source to save energy.



Bottle Cooling Tunnel/Warm Tunnel

喷淋冷却/温瓶机



用途及特点 Usage and Characteristics

我公司生产的喷淋杀菌机是在吸取德国、意大利、台湾等国家和地区的先进技术基础上，自行研究设计制造。采用循环热水喷淋杀菌，温水循环预冷和冷却水喷淋冷却三段处理，完成对产品的杀菌和冷却。杀菌温度和杀菌时间可根据客户的要求设定。本机广泛应用于各种塑料瓶、玻璃瓶、易拉罐等包装形式的饮料，也可用于含气饮料的回温和热灌装饮料的保温与冷却。本机具有程序控制高度自动化，操作方便，运行稳定可靠，外形美观等优点，是企业理想的杀菌设备。

Based on advanced technologies from Germany, Italy and Taiwan, we developed this new type of bottle cooling/warming machine. Its working process can be divided into 3 stages, circulating hot water spraying, warm water pre-cooling and cold water cooling. The temperature and time can be setting according to the requirements of user. The machine is suitable for all kinds of bottled or canned beverage, also is used for warming carbonated beverage and cooling hot beverage. It has advantages of supermatic program control, easy and reliable operation and nice appearance, which is an ideal sterilization equipment.



AUTOMATIC

Self-adhesive Sticker Labeling Machine

全自动不干胶贴标机

Instructions: It can independent work or connect to the conveyor
Bottle types: Glass bottle, plastic bottle and so on.

Circle, square figure or taper.

Alarm function: There is no colorful belt warning label, lack of label, and broken label warning.

Bottle diameter: 10-120mm Hight 20-300mm

Label scope: Hight 15-150mm Length 25-300mm

Scrol inner diameter: 76mm

Scrol outer diameter: 300mm (max)

Labelling speed: 200-400 bottle/minute

Accuracy error: ± 0.5 (Depending on the bottle cone and vertical degree)

Electric power: 220V 50/60HZ 1.2KW

Weight: 220kg Providing bottles turntable: 60kg

Outter size: 1500X800X1300mm

说明：可独立式作业，或衔接输送线

适用瓶形：玻璃瓶，塑料瓶等，圆形状，方形状或锥形形状之物体

警示功能：无色带警示，断标，缺标警示

瓶形直径：Φ10-120mm 高Φ20-300mm

标签范围：高15-150mm 长25-300mm

纸卷内径：Φ76mm

纸卷外径：Φ300mm(最大)

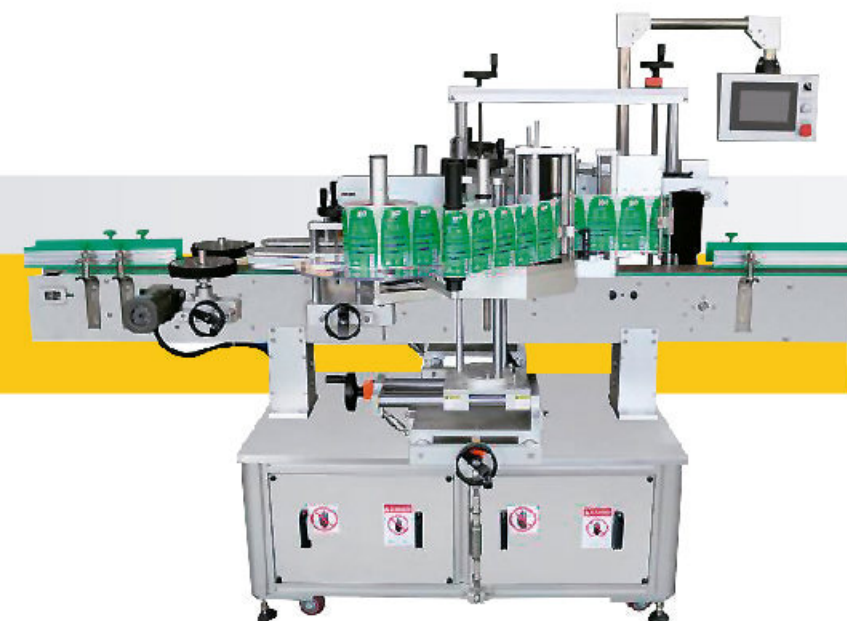
贴标速度：200-400瓶/分

精度误差：±0.5(视瓶子圆真度，垂直度而定)

电压：220V 50/60HZ 1.2KW

重量：220kg 供瓶转盘：60kg

外形尺寸：1500X800X1300



OPP

Hot Melt Glue Labeling Machine

OPP贴标机

该机适用于连续卷标的粘贴，采用局部涂胶方式，胶消耗量小，运行成本低，生产能力可以达到30000瓶/小时。

This machine is suitable for sticking the continuous rolled labels, using local gluing methods in small glue consumption and low running costs, and production capacity can reach 30,000 bottles / hour.



Auto-sleeve Shrink Labeling Machine

套标机

产品介绍 Usage and Characteristics

本机采用国际先进技术，对PET瓶（圆、方）套上环标，并热收缩固定于瓶身特定位置之上的机器。
本机结构紧凑，可适用于不同方向，不同高度的生产线上。微电脑自动控制，自动检测、自动定位。
机械部分采用模块化的组合设计，使机器更趋合理。高度调整采用电机升降，更换物料更简便。独特的刀盘设计，使筒状薄膜卷切断更精准。

This machine adopts international advanced technology; cover the circle label on the pet bottle. And then hot shrinking to fix on the position which bottle body designated. It is controlled by micro-computer; automatic detection and position.
This machine's structure is compact, and suitable for the production line of different direction and different height.
The machinery part adopts combination designing of modularization, and makes the machine reasonable. The height adjustment adopts motor fluctuating; it is convenient to replace the material. The special cutter head designing make the film-rolling cut more exactly.



主要技术参数 Main Technological Parameter

型号, Model	SLM-150B	SLM-250B
输入功率, Input power	1.5KW	3.0KW
输入电压, Input voltage	Φ3380/220VAC	Φ3380/220VAC
生产效率, Production Efficiency	150bottle/min	250bottle/min
主机尺寸, Size of Host Machine	2100L×850kw×2000H	2100L×850kw×2000H
适用瓶身直径, Applicable Diameter of Bottle Body	Φ28mm-Φ125mm	Φ28mm-Φ125mm
适用标签长度, Applicable length of Label	30mm-250mm	0.03mm-0.13mm
实用标签厚度, Applicable Thickness of Label	0.03mm-0.13mm	0.03mm-0.13mm
适用纸管内径, Applicable Internal Diameter of Paper Tube	5"-10"(Adjustable)	5"-10"(Adjustable)

Code Printer

喷码机

产品介绍 Usage and Characteristics

本机采用国际先进的隔膜式内置泵技术，墨水泵、溶剂泵、回收泵、循环泵四泵一体设计。自动化程度高，可喷生产日期和条形码等。

The equipment adopts international advanced septal inner pump technology with ink pump, solvent pump, back pump and cycling pump together. It is of high automation and can print production date and bar code.



AUTOMATIC

Shrink-wrap Packing Machine

全自动收缩膜包装机

机器特点 Machine Characteristics

整体组合设计，可移动防护门，组装及维护方便。
采用伺服电机传动，同步定位精确。
整体运动式机械设计，更换产品节省时间。
可移动操作盘，采用人机接口操作，显示各种运行状况。
独特的薄膜放卷和剪切装置，专利设计的薄膜恒张力输送，可简单方便地调节薄膜的长度，具有独特的彩膜定位装置，在包装底部搭接，产品包装展示效果好。
先进的电力式隧道收缩炉，具有完美有效的热收缩效果。

Self-supporting frame with sliding doors which makes machine control and maintenance easier.
Driven by servo motor, synchronous and accurate position-setting.
The compact interlocking designing for reducing the product change-over time.
The control panel consists in a free-standing lectern, on which there is a PC with "touch screen". Color graphic alarm signals showing the machine problems and faults.
Special film reel device and cutter device, innovative film tension transferring and buffer unit, easy adjusting film length, special color film position-ing device. The film is stick at the bottom of packaged product in order to get a fine looking.
Advanced electric heating tunnel with both excellent and effective shrinking result.



主要技术参数 Main Technological Parameter

型号, Model	LS-20	LS-26
容量, Capacity	12000bph 500ml	15000bph 500ml
气体要求, Gas requirement	0.4-0.6Mpa	
工作压力, Working pressure	3PH 380V/50HZ, 42KW	
气压, Air Pressure	0.6-0.8Mpa (without oil without water)	
空气消耗, Air Consumption	80-100NL/min Pipe Joint Size: Φ10	
收缩室, Shrink chamber LxWxH	1800x650x450(mm)	
收缩温度, Shrink temperature	200℃~280℃	
包装材料, Packing Material	LDPE(dust & static electricity removed Width of film roll: ≤600mill Thickness of film: 0.06-0.10mm Diameter of film roll: ≤350nlm Film reel diameter: 76mm	
工作噪声, Working noise	≤65dB	
总重量, Total weight	4000kg	
环境条件, Environment condition	3-100 meters above sea level	
环境温度, Environment temperature	5℃-40℃	
环境湿度, Enviroment Humidity	30-80% without condensation	

CARTON

Wrap Around Packing Machine

纸箱包装机

本机适用于PET、PP瓶、玻璃瓶及利乐包,变换瓶型容易,且适合多种组合包装方式。
进瓶采用塑钢网型输送带列机设计,排列整齐,可依据需要分为六排、五排或四排进瓶。
采用机器臂原理,使纸张与产品到达定位点,并使产品轻落于纸上,使本机器的结构更合理,更轻便平稳。
本机与传统机型相比设计合理,节省空间。
采用进口热熔胶设备,使操作更加方便简洁,设备经久耐用。经它包装的设备外形美观,贮运方便。



This model is suitable for PET, PP bottles, glass bottles and tetra pack, transform bottle easily, and suitable for a variety of combinations of packaging. Bottle feeding using steel mesh type conveyor, arranged in neat rows, can be divided into six rows, or four rows or five rows into the bottle according to the requirement.

Using a robotic arm principle, let the paper and the product reaches the anchor point, and make the product down on paper gently, so that the structure of the machine is more reasonable and more stable and smoothly.

This model is rational design compared with conventional models, and save space.

Using import hot melt equipment, make the operation more convenient and simple, durable equipment. The packaged products with beautiful shape and store/transport convenient

PALLETIZER

龙门式码垛机

用途及特点 Usage and Characteristics

采用侧进箱方式,占地面积小,简化码垛机前的输送系统,整机比机器人码垛节省50%成本。
低位码垛式,国际先进逐层式码垛设计理念,结构更先进,动作更轻便平稳,功耗也较小。
采用plc程序控制,及变频调速,纸箱输送、排序、堆垛,卸栈板、实践输出等可自动化实现;
整机安全性极高及强大的诊断功能,多项安全设计及故障即时显示功能,保障人身安全,维修的快捷和简便。
堆垛方式的调整方便、简单,可在机界面上进行。故障无需更换堆垛零件即可完成几种堆垛方式。
可实现纸箱码垛或收缩膜包装产品的码垛。



Cases feeding from side, save more space simplify transport system, save 50% cost than robot.

Low level palletizing, Advanced layer-type palletizing design, advanced configuration, running stably and low power consumption.

PLC control system and frequency control insure that cases transfer, array, palletizing, pallet unloading, full pallet pushing out are automatically.

Machine with high security and powerful diagnosis function, malfunction alarm and guard to insure personal safety.

Easily to adjust for palletizing format by touch screen. No need to change any parts when stacking way changes.

Apply to carton and film packing products palletizing.



主要技术参数 Main Technological Parameter

型号, Model	LK-25
整机外形总尺寸, Machine Dimension	L6350mm*W2660mm*H2130mm
纸箱成形后外形尺寸, Molding Carton Dimension	最大 =450mm(L)*340mm(W)*315mm(H)(或特殊规格) 最小 =285mm(L)*165mm(W)*90MM(L)
生产能力, Capacity	20-25箱/分钟 cartons/min
工作电源/功率, Power Supply/Power	电压: 380V 用电量: 8kw
压力, Working Air Pressure	0.6-0.8Mpa
用气量, Air Consumption	1000NL/min

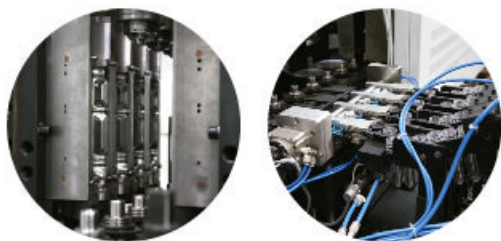
主要技术参数 Main Technological Parameter

生产能力, Capacity	40箱/分钟cases/min
工作气压, Work Air Pressure	0.6-0.8Mpa
设备总功率, Total Power	10(千瓦kw)
设备重量, Weight	7500(千克kg)
机型尺寸, Dimension of Machine	L9120mm*W6150mm*H3500mm
最大堆码高度, Max Loading Height	1750mm
最大堆码重量, Max Loading Weight	1600kg
用气量, Air Consumption	500 NL/min

AUTOMATIC

PET Bottle Blowing Machine

全自动吹瓶机



全自动吹瓶机适用于生产各种形状的聚酯类塑料容器和瓶子。它被广泛应用于生产水瓶、碳酸饮料瓶和油瓶等。具有稳定的生产性能和先进的PLC系统，通过人机界面触摸屏来操控机器，使得操作调整更加简单。加热温度和吹瓶时间等技术可根据客户不同的瓶胚和瓶型来调整。带有自动上胚机。低成本，高效率，维护简单，整个工艺流程全自动。



Automatic bottle blowing molding machine is suitable for producing PET plastic contains and bottles in all shapes. It is widely used to produce water bottles, carbonated bottles, oil bottles and etc.

Stable performance with advanced PLC, and operate the whole machine with human-machine interface touch screen, which make the operation and adjustment easy.

Heating temperature and blowing time etc technology parameters are corresponding set according to customer's different preform and bottle shape.

Equip with automatic preform unscrambler and preform elevator.

Low cost, high efficiency, easy maintenance, with automatic technological process.

主要技术参数 Main Technological Parameter

型号, Model	LK-2000	LK-4000L	LK-6000
理论产量, Theoretical Output(b/h)	2200	4000	6000
模穴数, Cavities	2	4	6
锁模力, Clamping Unit(Kg)	20000	48000	56000
模具行程, Mold Stroke(mm)	120	130	90
拉杆行程, Stretch Stroke(mm)	320	340	250
底模行程, Bottom Stroke(mm)	30	30	30
瓶子间距, Cavity Pitch(mm)	120	120	120
加热间距, Heating Pitch(mm)	55	55	55
胚头数, Number of Holders(pcs)	64	114	114
主机尺寸(L × W × H), Machine Dimension(mm)	2600×1800×1800	3800×2000×2000	4800×2200×1800
机台重量, Weight(kg)	3500	6000	5500

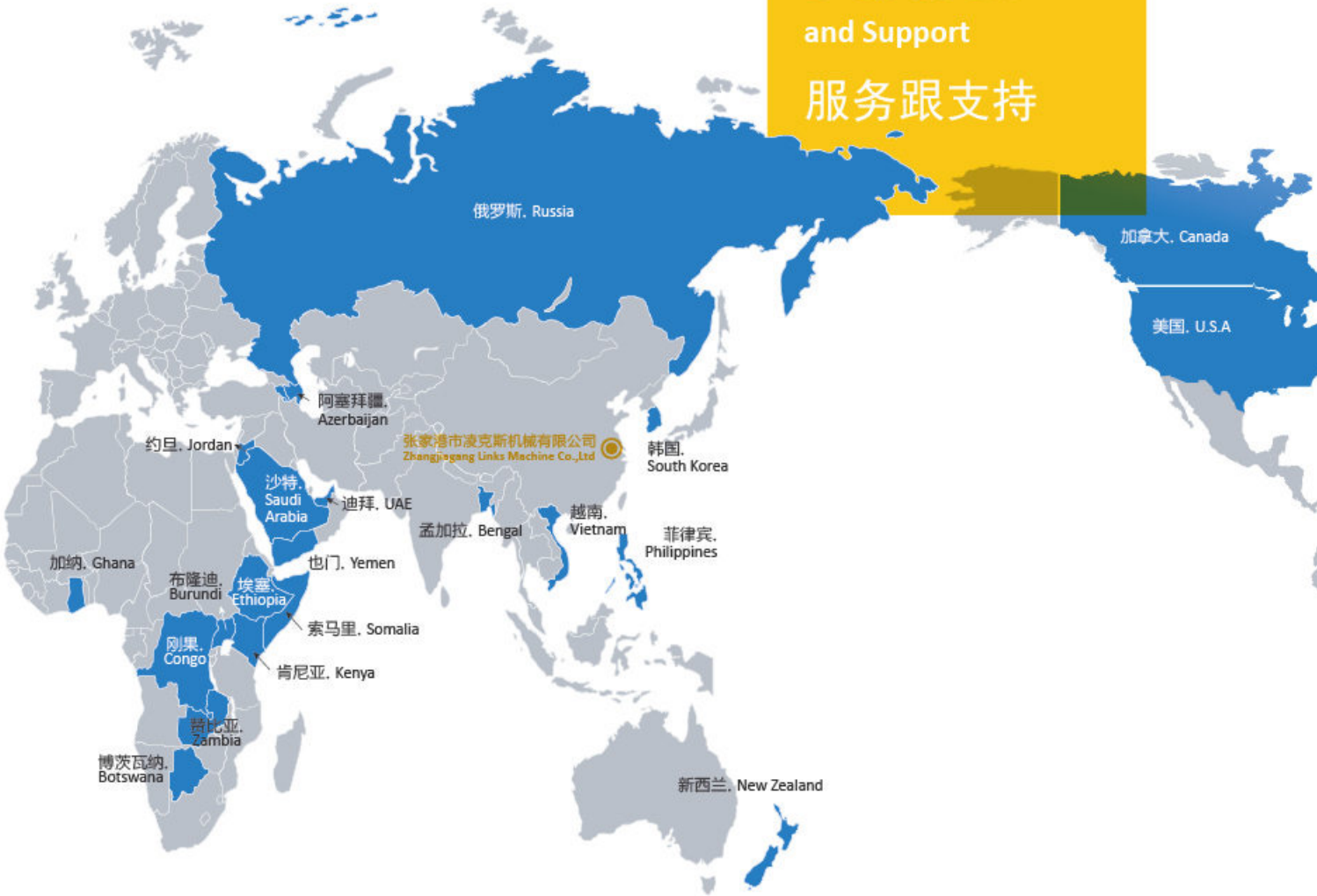
LINKS-MACHINE

Complete Beverage Machine Production Line Manufacturer

Service

and Support

服务跟支持



Links Machinery has had decades of experience in beverage turnkey project. From the beginning of placing order, there will be a specialized technical service team contact you one-on-one to ensure the production line runs well.

Now our customers are all over the world, providing the most timely after-sales service and spare parts support, so that you have no worries.