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ANHUI KOYO MACHINERY, CO., LTD

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公司简介 Introduction

安徽蓬源饮料机械有限公司成立于2014年，公司现位于合肥市高新技术产业开发区，公司现已形成固体颗粒类包装机和全自动液体包装机两大主系品牌产品，拥有国内同行业最具规模的研发团队，具备较强的整体项目研发、生产制造、安装调试、技术培训到售后服务等全方位的综合能力。

公司研制生产的多项产品填补市场空白，通过省级鉴定，成为“安徽省新产品”，并获得多项专利证书。“科苑”“KOYO”系列液体包装机已成为国内及非洲、中东地区著名品牌产品，是名副其实的行业翘楚！

公司秉承科技创新、应用为本的理念，源源不断地创造高新技术产品，服务于社会。我们始终饱满的热情、真诚的合作态度、优良的服务，热忱地欢迎海内外用户的光临惠顾！

Anhui KOYO Machinery co.,Ltd(AnHui KOYO Group),our main products are KOYO Liquid Packer Machine,KOYO Sachet water produce line,KOYO Pure Water Treatment with RO system,KOYO Reverse Osmosis system,pouch filling machine,plastic cup filling machine,bottle water production line,pure water produce line and another beverage equipment.Our machine are very famous in Africa,for example,the KOYO brand XY model liquid packer machine,there are many users in Africa!



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全自动液体包装机

Automatic liquid packaging machine

This packer has passed the provincial appraisal and expertise, all the performance indexes reach the Chinese advanced level of similar products and won the gold prize for Patent Invention. In 1995, it passed the test of the State Bureau of Quality and Technical Supervision and was rated as standard. This series has been long-tested and its performance enjoys a very high reputation. Up to now, we have owned more than 10000 users in China, they all reflect that this series is simple in operation and runs smoothly with low failure rate. The percentage of certified products is greater than 99%.

Main uses:

It is widely used for various kinds of liquid packing, such as: milk, soya-milk, peanut milk, juice, drinks, ice bag drinks, soysauce, vinegar, yellow rice wine and beancurd, and etc. Use single-layer PE film or two-layer or three-layer.

Technical Parameter:

Model:	XY
Filling Capacity:	100ml-500ml
Produce rate:	2000Bag/Hour
Film Width:	240mm/320mm
Film Thickness:	7.5s
Film Materials:	HDPE/LDPE
Voltage:	220V/50Hz
Power:	1.5KW
Weight:	350kgs
Size:	0.95*0.9*1.95m



CBF2000全自动液体包装机

CBF2000 type auto packaging machine

This type CBF2000A(CBF2000B) UHT Milk sachet filling machine is the new product which we devote lots of efforts and we have received the advanced technology from Electrical companies in Japan and France, so our machine owns excellent configuration and stability. It is widely applied in filling and sealing kinds of liquid material, such as drinks, juice, milk, soya-bean milk, peanut milk, soysauce, vinegar, millet wine and oil etc. The appearance is elegant and it's form and tight, this packer is your first choice for packing liquid materials.

The machine's main functions are as follows: Automatic bag supply, Synchronous date printing, Typing bag making, Vertical heat sealing, Linear haul-off go bags, Quantitative filling, Horizontal heat sealing and Automatic counting. We adapt PLC to control the bags going of Stepping Motor, including automatic cursor location, so it ensures the bags go smoothly, and you will have complete appearance.

The shell and the parts which contact directly with material are complete adopt superior stainless steel, ensure your products to meet the national hygiene standard.

Excellent performance and easy operation is the packer that we elaborately designed for you.

Technical Parameter:

Model:	CBF2000A	CBF2000B
Control System:	PLC+Touch Screen	
Filling Capacity:	180ml(Standard type)	
Produce rate:	2000Bag/Hour	
Film Width:	240mm/320mm	
Film Thickness:	7.5s	
Film Materials:	PE	
Bag Shaper:	Pillow Type	Stand-up Type
Voltage:	380V/50Hz	
Power:	1.5KW	
Weight:	550kgs	
Size:	0.95*1.1*2.1m(Not include top tank)	



全自动自立袋灌装旋盖机 Sport bag full auto filling capping machine

1. Introduction:

This machine is applicable to any different fluid viscosity automatic bag, filling and twist cover, such as soft drinks, milk, soy milk, soy milk, jam and yogurt, seasoning, food industry and chemical industry, medicine, pesticide and other industries filling.

2. Features:

This machine fully functional, reasonable structure, convenient operation, easy maintenance, repair, for cleaning, meet the food hygiene conditions. This machine is machine, electricity, gas, electrical and pneumatic components adopt reliable performance of the domestic brand components, long service life, convenient maintenance, and equipped with leakage protection, safeguard the personal safety.

Specifications:

1) Automatic stand up pouch filling machine

2) PLC control.

3) Top quality and easy to operate.

3. Functions:

(1) on the touch screen operation

(2) automatic bag

(3) the photoelectric detection tracking

(4) automatic quantitative filling

(5) automatic cover

(6) automatic screw cap

(7) automatic out of the bag

(8) level control for material

(9) stop protection function

Technical parameters:

Model:	KY-1500	KY-2500
Filling Nozzles:	2pcs	4pcs
Produce Speed:	1500-2000pcs/h	2500-3000pcs/h
Power:	1.1KW	1.5KW
Electric:	220V/50Hz	
Air Pressure:	0.4-0.6Mpa	
Size:	1.5*0.8*1.7m	1.8*1.2*1.7m
Weight:	550kgs	850kgs



DXD-500全自动液体包装机 DXD-500 Full auto liquid packaging machine

All parts come to contact with material and exterior are made of high-quality stainless steel and four directions sealed ensure the products meet state sanitary standard.

DXD-500 model is widely used in filling and sealing of various beverages and juices, such as milk, peanut milk, sauce, vinegar and yellow wine.

It adopts auto tape supply and drift correct auto alarm while no film or film break, data screen, auto cursor location triangle bag molding, hot sealing and cutting, film moving by grafting, quantitative filling, date printer and other components. Auto cursor location can automatically correct patterns and supply film-moving length, so as to guarantee that products have compact printing patterns.

Main uses:

It is widely used for various kinds of liquid packing, such as: milk, soya-milk, peanut milk, juice, drinks, ice bag drinks, soysauce, vinegar, yellow rice wine and beancurd, and etc. Use single-layer PE film or two-layer or three-layer.

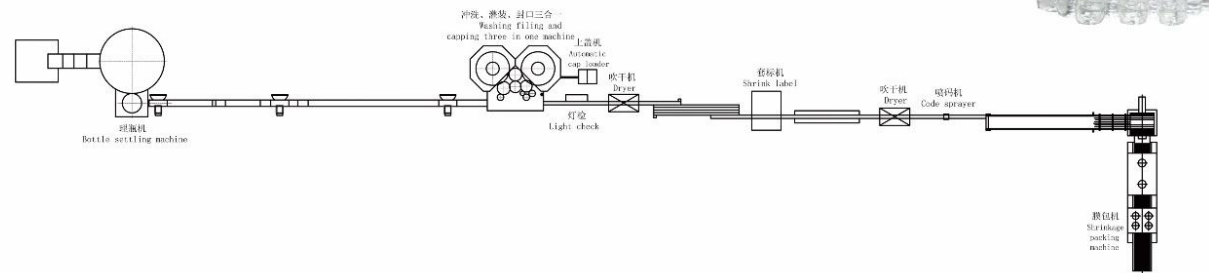
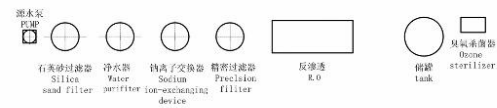
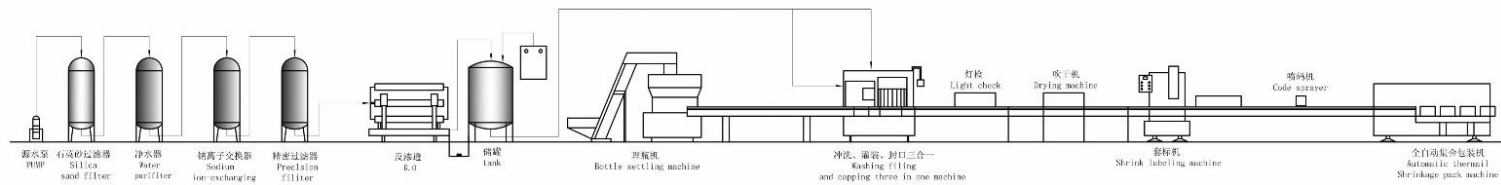
Technical Parameter:

Model:	DXD-500
Control System:	PLC+Touch Screen
Filling Capacity:	100ml-1000ml
Produce rate:	2000Bag/Hour
Film Width:	240mm/320mm
Film Thickness:	7.5s
Film Materials:	HDPE/LDPE
Voltage:	220V/50Hz
Power:	1.5KW
Weight:	350kgs
Size:	0.95*0.9*1.95m



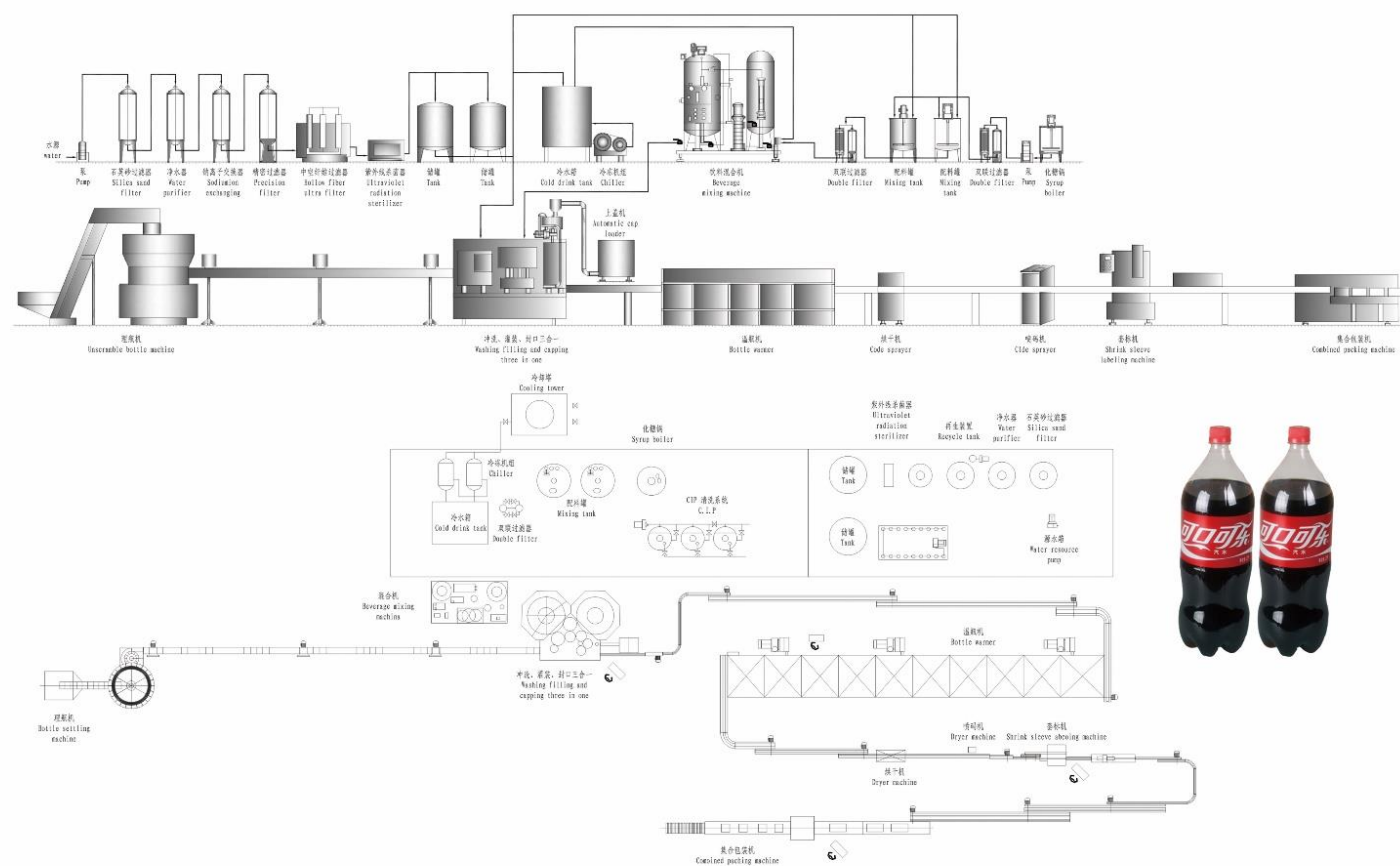


矿泉水与纯净水生产线 MINERAL WATER AND PURE WATER PRODUCTION LINE



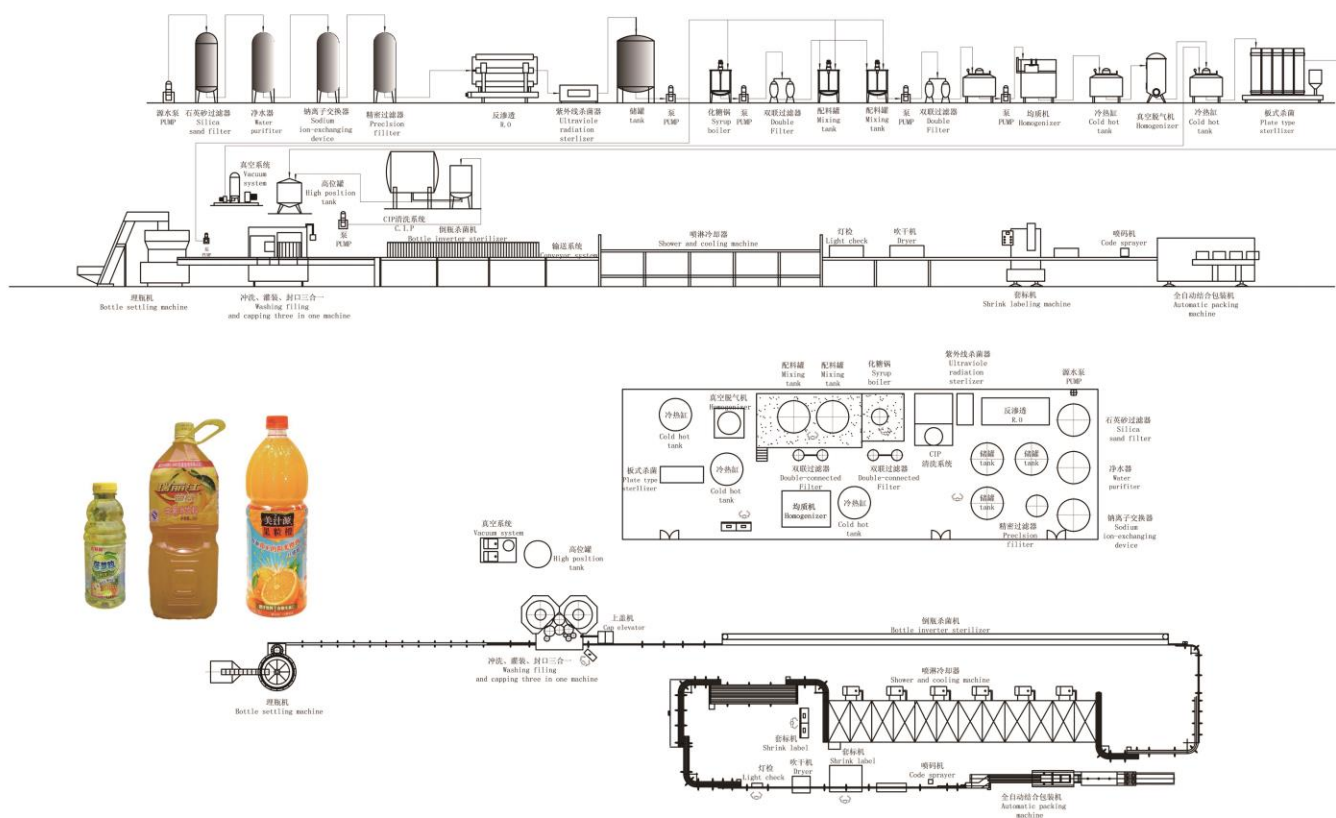


含气饮料生产线 CARBONATED BEVERAGE PRODUCTION LINE

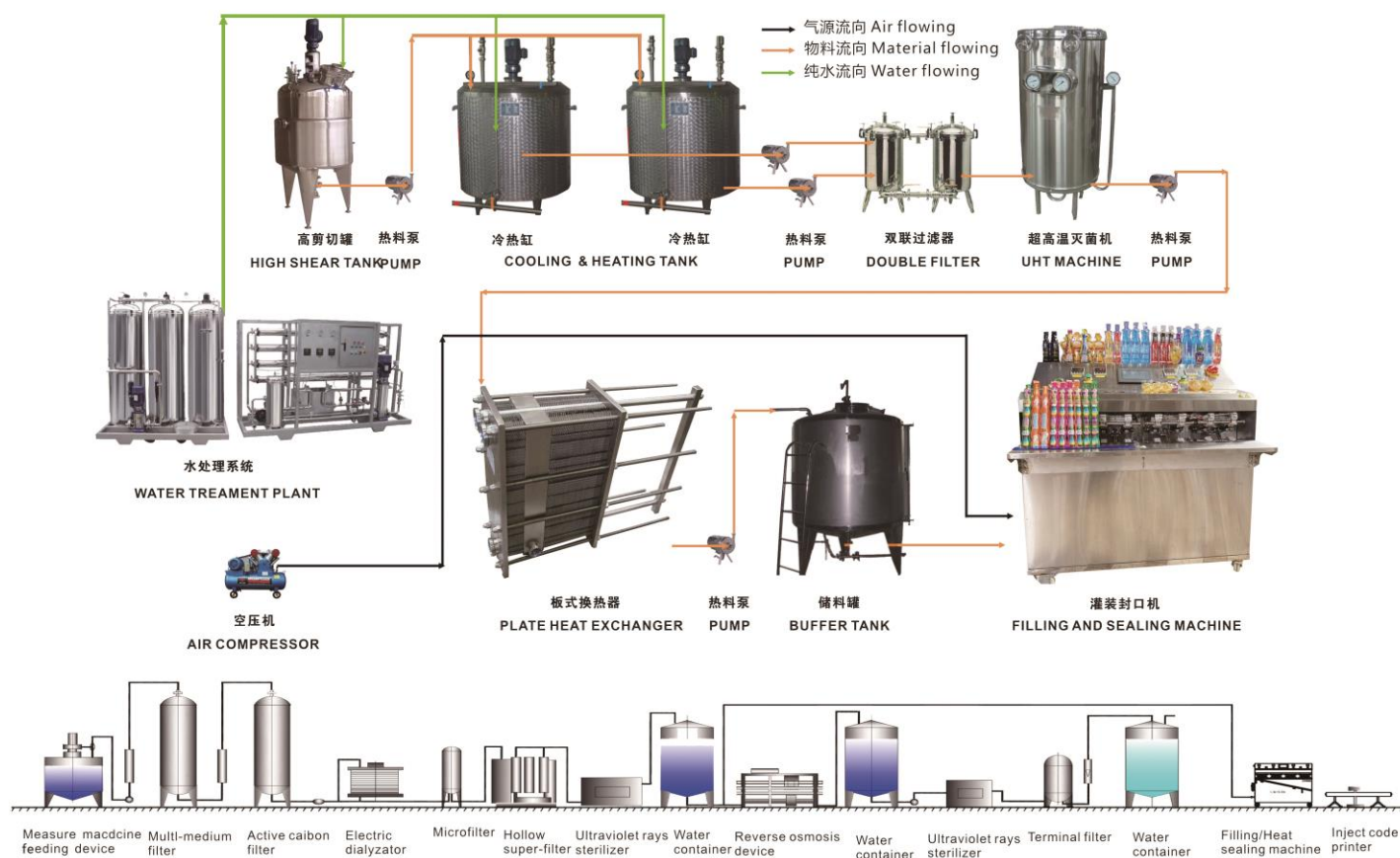




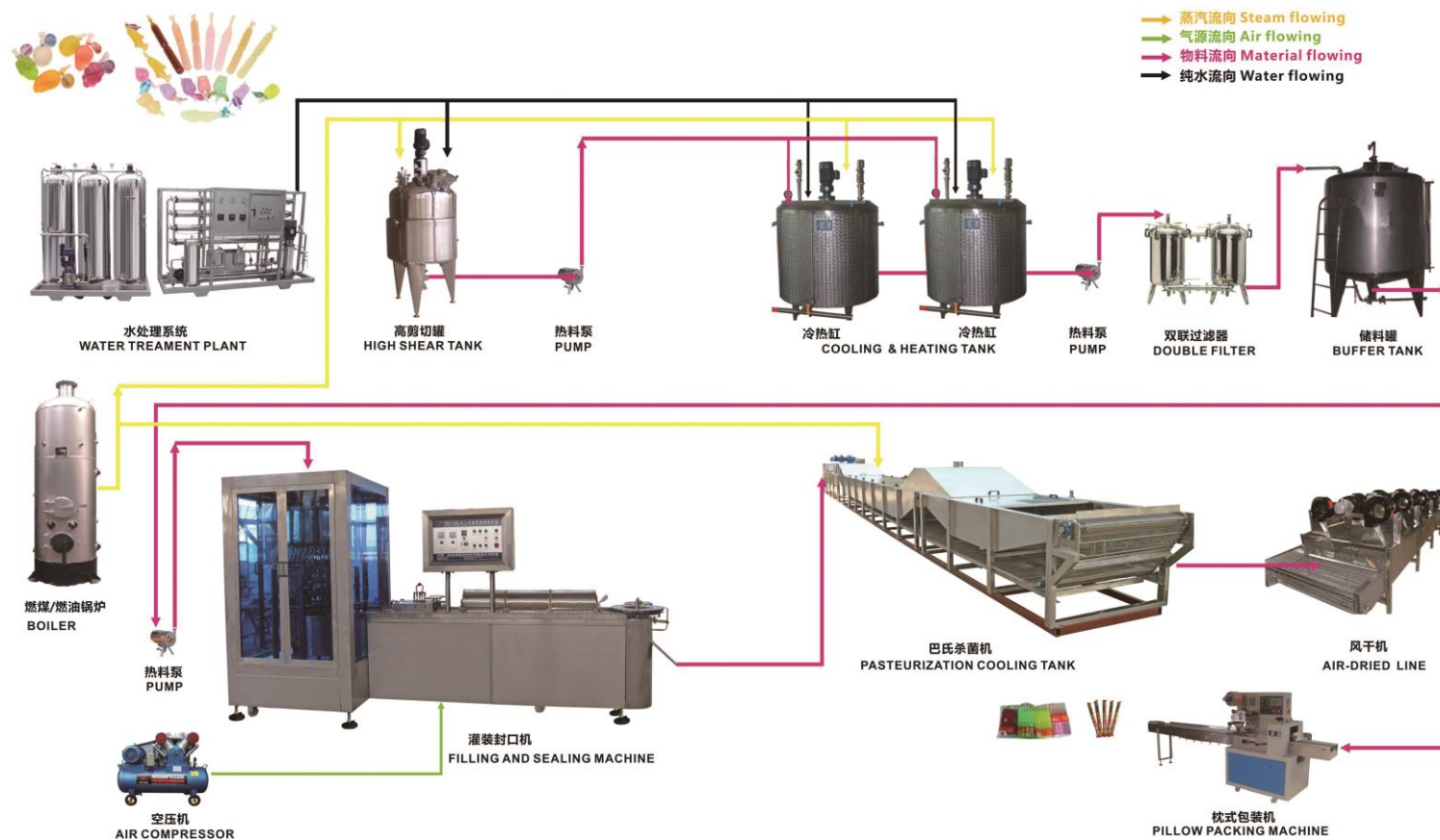
不含气果汁饮料生产线 NO-CARBONATED FRUIT JUICE BEVERAGE PRODUCTION LINE



棒袋装纯净水和饮料生产线 STICK BAGS OF PURE WATER & BEVERAGE PRODUCTION LINE



棒袋冰生产流水线示意图 ICE-BANG PRODUCTION LINE



CGF系列常压洗瓶灌装旋盖三合一机 CGF SERIES WASHING FILING CAPPING MACHINE



适用范围与功能特点 Applications & Features

本机主要用于灌装作业，将冲洗，灌装，封口三合一，触摸屏操作全过程实现自动化，适用于聚酯瓶，塑料瓶。主要灌装矿泉水、纯净水等不含汽液体，各部位可以根据瓶型自如调整，简单快捷，稳定可靠。本机采用先进的PLC控制系统，控制机器的自动运行。进瓶使用风送装置，输出瓶链道采用可调速方式，与主机相互配合运行更稳定，操作简单。自动化程度高，是矿泉水、纯净水等生产厂商的理想设备。

This machine is mainly used for the filling operation, washing, filling, sealing the three one. Touch screen operation whole process automation, suitable for PET bottles, plastic bottles. The main filling mineral water purified water and vapor liquid. Each part can be freely adjusted according to the type of bottles, simple and quick, stable and reliable. This machine adopts advanced PLC control system, control of the automatic machine operation, simple operation. A high degree of automation, mineral water, pure water and other manufacturers the ideal equipment.

技术参数 Technical data

型号 Model	CGF80-80-18	CGF72-72-16	CGF60-60-15	CGF50-50-12	CGF40-40-10
生产能力 Production capacity (b/h)	36000(0.5L)	32000(0.5L)	24000(0.5L)	20000(0.5L)	18000(0.5L)
总功率 Total power(kw)	15	12	10	8	6

CGF系列常压洗瓶灌装旋盖三合一机 CGF SERIES WASHING FILING CAPPING MACHINE



适用范围与功能特点 Applications & Features

本机主要用于灌装作业，将冲洗，灌装，封口三合一，触摸屏操作全过程实现自动化，适用于聚酯瓶，塑料瓶。主要灌装矿泉水、纯净水等不含汽液体，各部位可以根据瓶型自如调整，简单快捷，稳定可靠。本机采用先进的PLC控制系统，控制机器的自动运行。进瓶使用风送装置，输出瓶链道采用可调速方式，与主机相互配合运行更稳定，操作简单。自动化程度高，是矿泉水、纯净水等生产厂商的理想设备。

This machine is mainly used for the filling operation, washing, filling, sealing the three one. Touch screen operation whole process automation, suitable for PET bottles, plastic bottles. The main filling mineral water purified water and vapor liquid. Each part can be freely adjusted according to the type of bottles, simple and quick, stable and reliable. This machine adopts advanced PLC control system, control of the automatic machine operation, simple operation. A high degree of automation, mineral water, pure water and other manufacturers the ideal equipment.

技术参数 Technical data

型号 Model	CGF32-32-8	CGF24-24-8	CGF18-18-6	CGF14-12-5
生产能力 Production capacity (b/h)	15000(0.5L)	12000(0.5L)	8000(0.5L)	4000(0.5L)
总功率 Total power(kw)	5.5433			

DGF系列等压洗瓶灌装旋盖三合一机 DGF SERIES WASHING FILING CAPPING MACHINE



适用范围与功能特点 Applications & Features

本机主要用于含汽饮料的灌装作业，将冲洗，灌装，封口三合一，触摸屏操作全过程实现自动化，适用于聚酯瓶，塑料瓶灌装含汽饮料。各部位可以根据瓶型自如调整，简单快捷，稳定可靠。本机采用先进的PLC控制系统，控制机器的自动运行。进瓶使用风送装置，输出瓶链道采用可调速方式，与主机相互配合运行更稳定，操作简单。自动化程度高，是矿泉水、纯净水等生产厂商的理想设备。

This machine is mainly used in the carbonated beverages filling operation, washing, filling, sealing the three one. Touch screen operation whole process automation, suitable for PET bottles, plastic bottles. Each part can be freely adjusted according to the type of bottles, simple and quick, stable and reliable. This machine adopts advanced PLC control system, control of the automatic machine operation, simple operation. A high degree of automation, mineral water, is the ideal equipment for carbonated beverages manufacturers.

技术参数 Technical data

型号 Model	DGF80-80-18	DGF72-72-16	DGF60-60-15	DGF50-50-12	DGF40-40-10
生产能力 Production capacity (b/h)	24000(0.5L)	22000(0.5L)	18000(0.5L)	15000(0.5L)	12000(0.5L)
总功率 Total power(kw)	15121086				

DGF系列等压洗瓶灌装旋盖三合一机 DGF SERIES WASHING FILING CAPPING MACHINE



适用范围与功能特点 Applications & Features

本机主要用于含汽饮料的灌装作业，将冲洗，灌装，封口三合一，触摸屏操作全过程实现自动化，适用于聚酯瓶，塑料瓶灌装含汽饮料。各部位可以根据瓶型自如调整，简单快捷，稳定可靠。本机采用先进的PLC控制系统，控制机器的自动运行。进瓶使用风送装置，输出瓶链道采用可调速方式，与主机相互配合运行更稳定，操作简单。自动化程度高，是矿泉水、纯净水等生产厂商的理想设备。

This machine is mainly used in the carbonated beverages filling operation, washing, filling, sealing the three one. Touch screen operation whole process automation, suitable for PET bottles, plastic bottles. Each part can be freely adjusted according to the type of bottles, simple and quick, stable and reliable. This machine adopts advanced PLC control system, control of the automatic machine operation, simple operation. A high degree of automation, mineral water, is the ideal equipment for carbonated beverages manufacturers.

技术参数 Technical data

型号 Model	DGF32-32-8	DGF24-24-8	DGF18-18-6	DGF14-12-5
生产能力 Production capacity (b/h)	10000(0.5L)	8000(0.5L)	5000(0.5L)	3000(0.5L)
总功率 Total power(kw)	75.543			

RGF系列高温洗瓶灌装旋盖三合一机 RGF SERIES WASHING HOT FILLING CAPPING MACHINE



适用范围与功能特点 Applications & Features

本机主要用于果汁、茶饮料的聚酯瓶、塑料瓶热灌装作业。本机将冲洗，灌装，封口三合一，内部设有温控装置。触摸屏操作全过程实现自动化。各部位可以根据瓶型自如调整，简单快捷，稳定可靠。本机采用先进的PLC控制系统，控制机器的自动运行。进瓶使用风送装置，输出瓶链道采用可调速方式，与主机相互配合运行更稳定，操作简单。自动化程度高，是热灌装饮料生产厂商的理想设备。

This machine is mainly used in juice, tea beverage hot filling operation, suitable for PET bottles, plastic bottles. The washing, filling, sealing and three in one, with a temperature control device. Touch screen operation whole process automation. Each part can be freely adjusted according to the type of bottles, simple and quick, stable and reliable. This machine adopts advanced PLC control system, control of the automatic machine operation, simple operation. It is high degree of automation. And it is the ideal equipment for hot filling beverages manufacturers.

技术参数 Technical data

型号Model	RGF40-40-10	RGF32-32-8	RGF24-24-8	RGF18-18-6	RGF14-12-5
生产能力Production capacity (b/h)	12000(0.5L)	10000(0.5L)	8000(0.5L)	5000(0.5L)	3000(0.5L)
总功率Total power(kw)	76433				

RGF系列高温洗瓶灌装旋盖三合一机 RGF SERIES WASHING HOT FILLING CAPPING MACHINE



适用范围与功能特点 Applications & Features

本机主要用于酒类、调味品类的玻璃瓶灌装作业。本机将冲洗，灌装，封口三合一。触摸屏操作全过程实现自动化。各部位可以根据瓶型自如调整，简单快捷，稳定可靠。本机采用先进的PLC控制系统，控制机器的自动运行。螺杆输送装置，输出瓶链道采用可调速方式，与主机相互配合运行更稳定，操作简单。自动化程度高，是酒类、调味品类生产厂商的理想设备。

This machine is mainly used in wine, seasoning glass bottles filling operation. The washing, filling, sealing is in one machine. Touch screen operation whole process automation. Each part can be freely adjusted according to the type of bottles, simple and quick, stable and reliable. This machine adopts advanced PLC control system. Control machine automatically, screw conveying device, output bottles chain adopts adjustable speed. And host interaction more stable operation, simple operation. It is high degree of automation. And it is the ideal equipment for wine, seasoning manufacturers.

技术参数 Technical data

型号Model	CGF40-40-12	CGF32-32-10	CGF24-24-8	CGF18-18-6	CGF12-12-4
生产能力Production capacity (b/h)	12000(0.5L)	10000(0.5L)	8000(0.5L)	5000(0.5L)	3000(0.5L)
总功率Total power(kw)	75.5443				

易拉罐灌装生产线 ZIP-CAN FILLING PRODUCTION LINE



适用范围与功能特点 Applications & Features

该生产线主要用于马口铁、铝合金、塑料等易拉罐的冲洗、灌装、封盖，具有成条的空罐自动提升、自动翻身、自动冲洗、灌装封盖的功能，且生产量大，是生产饮料的最佳设备。

The line is mainly used for tinplate, aluminum alloy, plastic cans washing, filling, capping. It has a pile of empty cans automatic lifting, automatic turning, automatic washing, filling and capping function, and production capacity, is the production of beverages in the best equipment.

分体式洗瓶灌装旋盖生产线 SPLIT TYPE BOTTLE WASHING FILLING AND CAPPING PRODUCTION LINE



适用范围与功能特点 Applications & Features

本机集冲洗、灌装、旋盖输送组，主要生产矿泉水、超纯水、果汁饮料、含汽饮料及各类调味品。This machine integrates washing, filling, capping transport group, mainly the production of mineral water, ultra-pure water, fruit juice, beverages, carbonated drinks, and various spices.

3-5加仑桶装水生产线 3-5 GALLONS BARRELED WATER PRODUCTION LINE



适用范围与功能特点 Applications & Features

本机包含冲洗、灌装、封盖功能于一体，先进的PLC控制系统，操作简单。主要用于3至5加仑的纯净水、矿泉水、蒸馏水的生产。该机主要采用不锈钢材质制作，易清洗耐腐蚀。

This machine consists of washing, filling, capping function in one, advanced PLC control system, the operation is simple. Mainly used for 3 to 5 gallons of pure water, mineral water, distilled water production. The machine is made of stainless steel materials, easy cleaning and corrosion.

技术参数 Technical data

型号Model:	QGF-900	QGF-750	DGF-600	QGF-450	QGF-300	QGF-150
生产能力Production capacity (b/h):	900	750	600	450	300	150
总功率Total power(kw):	10	8	6	4.5	3.5	2.8



直线式灌装机 LINEAR FILLING MACHINE



适用范围与功能特点 Applications & Features

直列式液体灌装机是一种由微电脑（PLC）可编程控制，光电传感，气动执行于一体的高新技术灌装设备。本机型专用于食品类，如：白酒、酱油、醋、调味品、植物油、糖浆、矿泉水等可食性液体以及农药化工类液体的灌装。灌装计量精确，无气泡，无滴漏。可适用于25-5000ml各种瓶形（包括异形瓶）的灌装。

This is a high-tech filling equipment integrating on the PLC microcomputer programmable control, and photo electricity transduction pneumatic action. The machine is especially suitable for foodstuff. For example: white spirit, soy sauce, vinegar, seasoning, vegetable oil, syrup, mineral water, edible liquid as well as chemical liquid. It has accurate filling measurement; there is not bubble and drop. It suits for the filling of all kinds of bottle (including irregular bottle) ranging from 25 to 5000 ml.



BG 系列塑杯灌装封口机

BG Series Automatic Filling and Sealing Machine



适用范围与功能特点 Applications & Features

适用于八宝粥、果冻、奶制品、甜面酱、火锅底料、果浆、果汁、矿泉水等不同粘度的流体、半流体及膏状产品的充填及与对应膜纸的封口包装。

机架采用6mm不锈钢板，造型美观大方，外观光亮整洁。

整机与物料接触部件选用全不锈钢，符合食品卫生要求。

本系列包装机采用电气、气动混合传动，运行平稳，从塑杯的供给、固体颗粒的投放、充填、打码、二次封口、裁切、放膜、图案校正、废膜回收、成品输出等完全自动化，极大地节约了人力，降低了制造成本。

可设计制造各种形式的模板、充填、封口、剪切等机构，满足您的个性需要。

It is applicable to fill and seal plastic cups, bowls, boxes which are used to be filled with liquid or cream materials, such as jelly, ice-cream, jam, juice, yoghurt, milk and so on.

The 6mm stainless steel plate structure is elegant, bright and clean.

Production Process & Rigging: Automatic cups dropping → Pulp dropping → Filling → Printing date → 1st heat sealing → Cutting → Photoelectric pattern proofreading → 2nd heat sealing → Film trimming → Auto discharge.

It adopts electronic controlled filling, modulated velocity, precise filling, no foam rising and no leaking.

It adjusts film sealing position automatically by sensor which make sure the print film is on the right position.

The cut is neat and the seal is beautiful and firm.

We can design any new model according to your requirement.



全自动塑料杯灌装封口机 Auto Plastic cup filling and sealing machine

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技术参数 Technical data

型号 Model	BG-32A-2	BG-60A-4	BG-60A-6	BG-60A-10	BG-60A-12	BG-60A-24
包装速度 Packing rate (cups/hr)	1200-1600	2800-3500	4500-5500	8000-9000	9500-1000	23040-31680
灌装方式 Mode of fill	Pneumatic valve filling & Adjustable or Customize 气动灌装或订制					
容器材料 Vessel material	PP, PE, PS, EPS, PSP, PET, PVC, Aluminum foil, etc.					
膜纸材料 Film	PE, PS, PP, Nylon, aluminum foil, Rip easily film, Etc.					
使用电源 Power input	3N-50HZ 380V					
电机功率 Motor Power	0.75 KW					
加热功率 Heater Power	4-6 KW					
使用气压 Air Pressure	0.6-0.8Mpa					
耗气量 Air Consumption	0.45-0.8m ³ /min					
外形尺寸 Overall dimension	4000mmX800mmX1700mm (L×W×H) or Customize 或订制					
整机重量 Weight	1200-1600kg					

KY-8000 系列塑管灌装封口机

KY-8000 Plastic pop inject filling and sealing machine



适用范围与功能特点 Applications & Features

适用于果冻、果奶、果汁饮料、奶制品、棒棒冰、爆冰等液体的直异形聚乙烯塑管的灌装封，还可添加果肉。
不同容量、不同管型同时灌装，气动空位检测，准确、稳定、无溢料。全封闭式灌装区间，减少外界环境对灌装区间的污染。
椭圆面聚焦式加热罩，节能防烫。
多边形连续静封口，平整牢固、光洁透明、网纹清晰、平直美观。
操作简便、启动柔和、运行平稳、调速简单。
整机布局合理、加工精细、美观。全不锈钢结构，与物料接触部件符合食品卫生等级。

It can fill jelly, syrup, milk beverage, frozen sucker and other kinds of soft drinks, etc. It can fill pulp also.
The completely closed loop parts can avoid leakage and pollution. It can fill and seal different vertical and special-shaped soft plastic tube synchronously. When the nozzle fills the tubes completely, it will stop filling automatically. The filling nozzle also can stop filling beverage when there is no tube on the filling point.
It makes the heating much faster than usual. The adiabatic part can avoid burn.
The seal is symmetrical, straight and beautiful.
Machine layout is more reasonable & maintenance is more convenient. Soft start-up, smooth running, easy adjustment, and high-speed running.
Exterior design more delicate and beautiful. The stainless steel structure instead of the carbon steel which can improve the food hygiene grade.

技术参数 Technical data

型号 Model	KY-8000
灌装嘴外径 Nozzle external diameter	Φ6 mm
灌装工位 Filling nozzle number	40
塑管口内径 Tube inner diameter	Φ6-8mm
生产速度 Packing rate (tubes/hr)	8000-11000
适用塑管 Type of tube	Vertical & Special-shaped soft tubes 直、异型高压聚乙烯塑料软管
材料 Material of tube	PP,PE,PS,EPS,PET,PVC.
电源 Power input	3N-50Hz 380V (selective purchasing 220V/50Hz) (可选220V/50Hz)
电机功率 Motor power	0.55 KW
电热功率 Heater power	3.5 KW
外型尺寸 Overall dimension	3800 mm × 1160 mm × 2150 mm (L × W × H)
整机重量 Weight	800 kg

可根据您的要求设计制造Design and manufacturing can be made according to different requirements.



KY 8A、B系列棒袋灌装封口机

KY-8A/B Series Filling and Sealing Machine



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棒袋是目前国际包装行业流行的液体包装形式，棒袋又称成型袋、膨胀袋等，具有包装形式新颖，造型多样，包装材料成本低等优点。

广泛应用于牛奶、酸奶、乳酸饮料等乳制品，日本豆腐、凉粉、豆浆、酱油、饮料、矿泉水、洗涤剂、酒类等产品。

The stick bag is a popular international packaging shape. It is also called pre-shaped bags, expansion bags. It is a novel form of packaging, diverse modeling, reliable measurement, seal firm, easy to use, and low cost packaging materials, etc.

It is widely used in dairy products such as milk, yogurt, lactic acid drinks, Japanese tofu, soy sauce, cooking oil, drinks, mineral water, cleaning supplies, alcohol, etc.

◆ 功能特点

- 1、本系列机型采用304不锈钢制作人机界面，PLC控制系统，中英文显示，自动封口、自动落袋。
- 2、可视化操作，配置触摸屏。
- 3、计量可靠，缝合牢固，操作简单。
- 4、无气加压灌装包装，可避免二次污染带形饱满。

◆ KY-8A功能特点

1. 2工位即1个工位4个灌装嘴。
2. 1人1机。最大生产速度达到2600袋/小时。
3. 有定时控制模式和手动控制模式两种操作模式
4. 1. 4工位（1个工位2个灌装嘴）；消除了SYBD系列生产过程中各工位需人工点按启动的环节。
5. 只需1人负责上袋即可完成整个工作流程，降低了工作强度，节约人力，有效提高工作效率。最大生产速度达到3500袋/小时。
6. 可任意选择定时控制模式和手动控制模式。

◆ KY-8B功能特点

1. 本系列机型是对KY-8A系列的改进，通过PLC自动控制，实现上袋检测（欧姆龙光纤探头）、灌装、封口、脱袋等整套流程。
2. 可选择自动控制模式、定时控制模式和手动控制模式。

◆ Features

1. It adopts 304 stainless steel, Chinese and English man-machine interface, and PLC system control.
2. Visualization operations, configure the touch screen.
3. Reliable metering, solid sealing, and easy to operate.
4. It adopts pressurized filling in airless. And it can avoid secondary pollution.

◆ KY-8A Features

1. It has 2 independent workstations, 1 workstation 4 nozzles.
2. One worker one machine.
3. Freely select time control mode and manual mode.
4. It is upgraded SYBD. It has 4 independent workstations, 1 workstation 2 nozzles. The process is controlled by DELTA PLC system, such as filling and sealing, dropping bags. It does not have to click each start button
5. The max packing rate is 3500 bags/hr.
6. Freely select time control mode and manual control mode

◆ KY-8B Features

1. It is upgraded KY-8A. It sends bag detection by OMRON fiber optic probe.
2. Freely select automatic control mode, time control mode and manual control mode.

◆ 技术参数 Technical data

型号 Model		
包装速度 Packing rate	26l KY-8A	KY-8B
灌装嘴数量 Filling nozzles	8	8
工位数量 Workstation	2	4
净重 Net weight	~130 kg	~150 kg
	BOPP复合LDPE, 各种形状的预制袋 BOPP laminated LDPE, various pre-shaped bags	
薄膜厚度 Film thickness	> 0.18mm	
灌装容量 Filling volume	50-500ml (可定制) (Custom)	
灌装精度 Filling accuracy	± 2%	
输入电源 Power input	220V 50Hz / 220V 60Hz / 110V 60Hz	
功率 Power	0.8-1.6 Kw	
气压压力 Air Pressure	0.5-0.8 Mpa	
耗气量 Air Consumption	0.25-0.50 m ³ /min	
外形尺寸 Overall dimension	1300 × 850 × 1260mm (L × W × H)	



反渗透系统 (RO) Reverse Osmosis System(RO)

Product Description:

RO system is key part for the pure water treatment system, which is widely used to make the pure water and drinking water. RO membrane removes many types of large molecules and ions from solutions by applying pressure to the solution when it is on one side of a selective membrane. The result is that the solute such as iron, Virus, bacteria and solids is retained on the pressurized side of the membrane and the pure solvent is allowed to pass to the other side.

6 Control devices

The whole automatic production line is achieved through the converter and PLC programmer and data collector such as the liquid level sensor, flow sensor and etc. The whole production line is monitored by remote computer. When the water level of the product water tank is high, the system will stop automatically. When the water level of the product water tank is low, the system will run automatically.

Technical Parameter:

Model:	P-RO-1	P-RO-2	P-RO-3	P-RO-4	P-RO-6
Capacity:	1000L/H	2000L/H	3000L/H	4000L/H	6000L/H
Recovery Rate:	98%				
RO Membranes:	DOW OR HYDRANAUTICS USA				
Voltage:	380V/50Hz (Can custom-made)				
Power:	1.5KW	3.0KW	4.0KW	5.5KW	7.5KW
Weight:	650kgs	950kgs	1200kgs	1800kgs	2500kgs



KY-S系列全自动套标机 KY-S AUTOMATIC SLEEVE LABELING MACHINE



适用范围与功能特点 Applications & Features

1. 整机不锈钢结构：采用不锈钢SUS304，结构简单、外形美观、易清洁、整机防水不生锈。
2. 独特切刀系统：采用静态回旋切割方式，标签裁切平正、无飞边、无毛刺。
3. 特有标签定位装置：保证套标过程标签准确定位。
4. 采用模块化设计、模块控制，实现精准、高速套标。
5. 采用高品质触摸屏操作界面，实现手指操作，方便、快捷。
6. 整机自动化程度高，使用简单、只需一人操作，易维护。
7. 采用世界知名伺服控制系统，国际品质保证。
8. Overall stainless steel structure: uses the stainless steel SUS 304, has the advantages of simple structure, beautiful appearance, easy cleaning, the waterproof rust.
9. The unique cutter system: using the static cutting mode, label cutting maneuver is no, no flash, no burr.
10. The unique tag positioning device that sets the standard process tags: accurate positioning.
11. The use of modular design, mold chopsticks control, precision, high speed set.
12. Use of high-quality touch screen operation section, operation convenient, fast realization of fingers.
13. The high degree of automation, easy to use, it only needs one person to operate, easy to maintain.
14. By using OMRON servo system, using the Panasonic servo system, the international quality assurance.

技术参数 Technical data

型号Model	KY-S100	KY-S150	KY-S250	KY-S350
电源Power supply	220/380V	220/380V	220/380V	220/380V
功率Power	3KW	3KW	4KW	5KW
包装速度Speed	150BPM(MAX)	150BPM(MAX)	250BPM(MAX)	350BPM(MAX)
重量Weight	480kg	480kg	600kg	700kg
Dimensions(mm)	2220 × 1100 × 2100			
容器规格Bottle size (mm)	φ28- φ125*300(H)			
适用标签厚度Label Thickness (mm)	0.035-0.07			
适用包材Label Material	PVC PET OPS			
适用标签高度Label height	30-250mm(MAX)			

不干胶贴标机 ADHESIVE LABELING MACHINE

适用范围与功能特点 Applications & Features

AK-A型立式圆瓶贴标机，采用PLC控制及触摸屏人机操作界面，操作方便。可根据瓶子、贴标纸的规格和特点，对生产能力作无级调整。该贴标机对瓶子的适应性强，对于食品、药品、化妆品等各种规格的玻璃瓶和塑料瓶，均能在瓶子或容器上完美实现贴标。通过分瓶机构使同步海绵轮无级调速，可任意设置分瓶间距。

AK-A vertical round bottle labeling machine, using PLC control and touch screen operation interface, convenient operation.

According to the bottle labeling paper, specifications and characteristics, on production capacity stepless adjustment.

The labeling machine for bottles of adaptability, for food, medicine, cosmetics and other various specifications of glass and plastic bottles, both in the bottle or container to achieve the perfect.

Through the bottle dividing mechanism makes the synchronous sponge wheel stepless speed regulation, can be set arbitrarily divided bottle spacing.

技术参数 Technical data

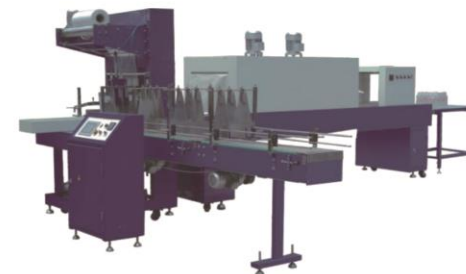
贴标速度 80~200瓶/分钟 (视被贴物体和标签规格而定)

Labeling speed 80~200 bottles per minute (as labeled objects and label specifications set)

瓶子外径 $\varnothing$ 30~100mm (可根据客户要求定制)

Bottle diameter white 30~100mm (can be customized according to customer requirements)

电机总功率 300W Total motor power 300w



浆糊贴标机 COLD GLUE LABELING MACHINE

适用范围与功能特点 Applications & Features

AK-A型立式圆瓶贴标机，采用PLC控制及触摸屏人机操作界面，操作方便。可根据瓶子、贴标纸的规格和特点，对生产能力作无级调整。该贴标机对瓶子的适应性强，对于食品、药品、化妆品等各种规格的玻璃瓶和塑料瓶，均能在瓶子或容器上完美实现贴标。通过分瓶机构使同步海绵轮无级调速，可任意设置分瓶间距。

AK-A vertical round bottle labeling machine, using PLC control and touch screen operation interface, convenient operation.

According to the bottle labeling paper, specifications and characteristics, on production capacity stepless adjustment.

The labeling machine for bottles of adaptability, for food, medicine, cosmetics and other various specifications of glass and plastic bottles, both in the bottle or container to achieve the perfect.

Through the bottle dividing mechanism makes the synchronous sponge wheel stepless speed regulation, can be set arbitrarily divided bottle spacing.

技术参数 Technical data

贴标速度 80~200瓶/分钟 (视被贴物体和标签规格而定)

Labeling speed 80~200 bottles per minute (as labeled objects and label specifications set)

瓶子外径 $\varnothing$ 30~100mm (可根据客户要求定制)

Bottle diameter white 30~100mm (can be customized according to customer requirements)

电机总功率 300W Total motor power 300w



KY-150A收缩膜包装机

KY-150A AUTOMATIC SHRINK PACKAGING MACHINE

适用范围与功能特点 Applications & Features

矿泉水、饮料、啤酒、白酒、输液药瓶等产品的组合包装，包装无需底托，包装后产品紧固、美观。

采用进口PLC程序自动控制，性能稳定，控制精确。

具有自动输送进料、理瓶、收缩、冷却定型流程的全自动化功能。

薄膜输送采用感应开关控制，可调控送膜长度，减少损耗。

输送电机采用进口变频器控制，实现无级调速。

先进的螺旋风循环结构，三层隔热层处理，节约能源。

加强型冷却定型通道，可使用产品迅速定型，方便储运。

Mineral water, beverages, beer, liquor, infusion bottle of combined packing, packing without the bottom, after packing products fasteners, beautiful.

Using imported PLC automatic program control, stable performance, precise control.

Automatic conveying feeding, bottle, shrinkage, cooling and shaping process of automatic function.

The film feeding an induction switch control, adjustable film feeding length, reduce loss.

Conveyor motor imported frequency converter control, stepless regulation.

Advanced spiral wind circulation structure, three layers of insulation layer processing, energy saving.

Enhanced cooling channel, can use the product rapid shaping, convenient storage and transportation.

技术参数 Technical data

整机外形尺寸 Overall dimensions L5050*W3300*H2100

整机重量 Weight of machine 1.2t

热收缩炉尺寸 Heat shrinkable furnace size L3700*W920*H1750

最大包装尺寸 Maximum size L600*W400*H350

包装速度 Packing speed (b/m) 8~15包/分钟

输送带宽度 Width of conveyor belt 920 (可调200)

工作电源功率 Working power 380V 20KW

工作气压 Working pressure 0.6~0.8Mpa

整机功率 Machine power 20kw



半自动吹瓶机 SEMI-AUTOMATIC BLOW MOLDING MACHINE

AK-32 吹拉中空成型机可根据用户所需的不同瓶型以及口径，选择不同吹瓶模具。吹制容积为5L以内各种酒类、饮料、酱油、油脂、豆奶、农药瓶等PET中空容器，该机具有自动化程度高，生产效率高，安全可靠，采用远红外线旋转式加热，具有过压，过流保护功能，调速精度高，无噪音设计，耗电少，操作维修方便等优点。是各行业PET瓶生产的理想设备。

AK-32 stretch blow hollow molding machine may be required according to the user different bottle type and caliber, choose different blowing mould. Blowing volume within 5L all kinds of liquor, beverages, soy sauce, oil, soy milk, pesticide bottles of PET hollow container, the machine has a high degree of automation, high production efficiency, safety and reliability, using infrared rotary heating, has over-voltage, over-current protection function, speed and high precision, no noise design, less power consumption, operation repair etc.. The industry is the ideal equipment of PET bottle production.

成品容量Product Volume : 100-5000ml
最大模具尺寸Max mould size : 390*420*220
产量Yield : 2400/小时
模具中心距 Mould center distance : 120-270mm
电压 Voltage : 230/400v
最大移模行程:Max shift mould stroke : 200mm
烘箱功率 Oven power : 7.2kw
重量Weight : 760kg
气源功率Air source power : 1.2-2.5mpa
主机外形尺寸Host dimensions : 175*65*180cm
最小模距Min mould distance : 80mm
烘箱Oven dimensions : 187*63*145cm



全自动吹瓶机 FULL AUTOMATIC BLOW MOLDING MACHINE

适用范围与功能特点 Applications & Features

该机是在引进国外同行先进技术的基础上，针对国内吹瓶设备向高速化、高产发展的趋势，专门开发、研制的。主要用于PET瓶的吹制。该机型具有结构合理、占地面积小、耗电耗气少、稳定性好等众多优点；并符合国家相关食品卫生标准，在国内处于领先水平，是国内各类大中型企业吹瓶的理想设备。

设备主要特点

- 整机操作采用触摸屏操作，生产速度、班产量计数、故障类别等均可显示在屏幕上。并可自动统计故障发生时间、故障类别等信息，实现人机对话；
- 特殊设计的二次吹气系统，确保瓶子成型质量稳定，达到客户相应的技术标准；
- 加热器采用四段式红外线调温控制，数字式自动稳压调温系统；
- 可根据用户不同瓶坯设定相应的加热温度，另包含有吹制各种瓶形所需的软件包；
- 配备全自动理坯机及瓶坯提升机；

技术参数Technical data

型号Model:KY-20 KY-40 KY-60 KY-80

产量Yield:2,000 pcs 4,000 pcs 6,000 pcs 8,000 pcs

瓶尺寸范围Bottle size range : 可达2.5 L 可达2.5 L 可达2.5 L 可达2.5 L

主电机 Main motor : 40 kw 60 kw 60 kw 80 kw

尺寸 Size (mm) : 2155×1750×2120 3280×1750×2200 5500×2200×2130 7280×3550×2200

重量 Weight : 3.5 T 5 T 6.5 T 10 T



The machine is in the introduction of foreign advanced technology on the basis, for the domestic blowing equipment to high speed, high yield the development trend, specialized development. Mainly used for pure water and mineral water PET bottle blowing. The machine has the advantages of reasonable structure, small occupation area, less power consumption gas consumption, good stability and many other advantages, and in line with national food hygiene standards, in the domestic leading level, is all kinds of large and medium-sized enterprises blowing the ideal equipment.

It is operated by touch screen, the production rate, production counting, fault type can be displayed on the screen. And automatic statistics of fault occurrence time, fault categories and other information, realize the man-machine dialogue. The special design, the two blowing system, ensuring the bottle forming stable quality, achieve customer corresponding technical standard the four section, heater adopts infrared ray temperature control, temperature control system of digital automatic voltage regulator. According to the user different preform corresponding to the set temperature, the other containing blowing all bottle-shaped packages required. Equipped with automatic blank finishing machine and preform hoist.

全自动吹塑机

SQ-6 Model Automatic Plastic Blow Molding Machine



1.Introduction:

This machine is mainly suitable for plastic package with being blown up from side, such as the plastic bottles for eye-drop, fruit juice, milk, medicine, cosmetic etc. The machine adopts screw extruding blow molding technology in its extruder. And it is adopted auto-control temperature and FM activator. The machine is combined with electro motion, pneumatic power and mechanism. The main character of this machine is its simplicity & stabilization of operation. It has been famous for its excellent performance, low maintenance ratio, less consumption of electricity & low noise. May match according to the correlation product this aircraft truncates the mouth equipment automatically

2. Specification:

Max. Bottle Containment	1000ml
Productive capacity	3000PCS/hr (base on the bottle capacity)
Allowed Mould width	125mm
Allowed Mould Thickness	118mm
Blowing Air pressure	0.4-0.7Mpa
Rated Power	12kw
Extruder Screw Diameter	55mm
Plasticizing Capacity	35KG/Hour
Size (L*W*H)	3.2*1.1*1.6m
Weight	1500kg

屋顶包灌装机

Gable Top Filling Machine

Gable top carton filling machine is suitable for filling pure milk, yogurt, peanut milk, soy milk, and a variety of pure fruit juice.

Gable top carton filling machine Features:

1. It is applicable for various specifications.
2. It owns intellectual property rights and many patents rights.
3. The machine is made by closed stainless steel and the move of cartons, top welding and bottom welding are driven by cams.
4. High automatization, Simple process, Easy maintenance.
5. This machine is a dual-purpose machine and it can also apply to paper-AL-PE laminated materials and TTM paper (plastic-paper-plastic laminated materials).
6. The machine uses HTST (high temperature / transient) sterilization, normal temperature filling to ensure the preservation of content for a long time.

KY-1000 type is composed by three separate machines: carton formation machine, cap adding machine and filling machine.

1. Equip Process Flow:

1. Carton Formation Machine: Purchased Carton → (manually Put on the carton) → Bottom Heating → Pressure Molding and Seal → Top Open Carton
2. Cap Adding Machine: Top Open Carton → (manually Put on the carton) → Ultrasonic Welding → Top Open Carton with Cap
3. Filling Machine: Top Open Carton with Cap → (manually Put on the carton) → Filling → Top Heating → Seal → Print Date → Gable Top Carton Products

The operation of filling machine is automatically controlled by computer program, others are controlled by electric apparatus. The whole progress is controlled by PLC, needs 4 persons to operate.

2. Production Varieties:

All kinds of fruit juice beverage, milk and yoghurt beverage, tea beverage, cereal beverage, fruit vinegar juice, fresh milk, yoghurt such products' filling.

3. Technical parameter:

1. Capacity: 350, 500, 750, 1000ml, which can be filled in the same machine
2. Output: 1000 boxes/hour (by 500ml)
3. Packing material: Type B carton with aluminum-foil or A type milk carton, bottom size 70mm*70mm
4. Cap: with cap & without cap can be available
5. Overall Power: 23Kw (3 phases)
6. Overall dimension (L*W*H, m): Box-making machine: 1240*840*1500mm
Capping machine: 800*600*1200mm
Filling machine: 2000*850*260mm
7. Compressed air: Pressure: 1.0-1.4Mpa
Flow rate: 1.4-2M3/min, without oil, water & dust
8. Cooling water: Flow volume: ≥ 40L/min Temperature: ≤ 15℃
9. Net Weight: 1200kg, (box formation machine: 300kg, capping machine: 100kg, filling machine: 800kg)
10. Installation Requirement: Cement, floor tile, plastic ground

