



beierde®
贝尔德饮料机械

BEIERDE BEVERAGE MACHINERY MANUFACTURE CO.,LTD
BEVERAGE PACKING MACHINE PROFESSIONAL MANUFACTURER




beierde®

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ZHANGJIAGANG BEIERDE BEVERAGE MACHINERY MANUFACTURE CO.,LTD

张家港市贝尔德饮料机械制造有限公司

饮料包装设备专业制造商

Enterprise honor 企业荣誉

Success case 成功案例 (部分)



- | | |
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| 1、华润雪花啤酒(温州)有限公司 | 2、华润雪花啤酒(宁波)有限公司 |
| 3、华润雪花啤酒(萧山)有限公司 | 4、上海晶溢饮用水有限公司 |
| 5、南阳宛西饮料有限公司 | 6、安徽皖丰食品有限公司 |
| 7、漯河市嘉蒙乳业有限公司 | 8、三门峡广臻食品有限公司 |
| 9、海南临高康源食品有限公司 | 10、湖北恒鑫食品饮料有限公司 |

- 11、ACTIVE ORGANIC BEVERAGES PTY LTD
- 12、EUSCLEMAR LDA
- 13、CHUNGUTWA INVESTMENT CO.,LTD.
- 14、EMIF-CAMEROUN BHD
- 15、GRUPO CHICOIL S.A LUANDA ANGOLA
- 16、EMBOTELLADORA TRINIDAD SPA.
- 17、BASIL KOUTALIANOS BASIL OLIVE OIL PRODUCTS LTD.
- 18、WINEPAK CORPORATION(NI)MSDN.BHD
- 19、ZHULIAN NUTRACEUTICAL SDN BHD
- 20、CENTURY TRADING CO
- 21、JONEX NIGERIA LTD
- 22、FUENTERON S.A.
- 23、OBETUS INVESTMENTS NIG LTD
- 24、CASA G ELL S.P.A.
- 25、AL NOOR HASHEMI LTD





B公司简介

BRIEF INTRODUCTION

Zhenjiang City BEIERDE Beverage Machinery Manufacturing Co., Ltd is located in the Yangtze River in Jiangsu coast eastern coastal National Civilized Sanctuary City - Zhenjiang City location, east of Shanghai, the soil in Nanjing, the economic hinterland of south Jiangsu Suzhou, Wuxi, Changzhou, water and land transportation is very convenient.

Since the founding of the company in 1998, adhere to market-oriented, the quality of the main line, after-sales services for the protection, the establishment of comprehensive quality assurance system, Treats and training facilities and fully equipped. The company has a high-potential technology development and manufacturing workforce, as well as two senior engineers, 5 engineers and 15 technicians. Import and export rights and have the self-agent of various commodities and technology business, and to contact various foreign engineering.

The BEIERDE Company is a professional manufacturer of beverage packaging machinery and all kinds of water treatment equipment design and manufacturing enterprises. Over the years the company has engaged in technology development, the production of absorbing the essence of similar products all forms and abroad, to have a first-class development and design systems and equipment. BEIERDE Company is based on the basis of professional production of high-quality, medium and small beverage filling equipment and water treatment equipment and three gallons 5 gallon bottled water, mineral water, pure water, juice, black tea, green tea, oolong tea, alcohol, carbonated beverages, milk, vinegar, soy sauce, cooking oil and other complete sets of production line equipment. CGF series, DCGF series, DCGF Series, Trolley bottled production line and QGF Bottled beverage production line, QHS series drink mixer are developed and absorbed advanced technology made in Germany, Italy, Japan, the product is mature, quality, not only selling on north 20 provinces, municipalities and autonomous regions, and exported to more than ten countries and regions including Russia, Ukraine, Malaysia, Indonesia, Philippines, Vietnam, Laos, Kenya and praised by the majority of users. At the same time, the company can provide customers with process consulting, plant graphic design, installation and commissioning, technical training. BEIERDE: the concept will be "honest, sincere, earnest, steady" spirit of enterprise, "high-tech, high-quality, high-grade corporate attitude as that to adhere to the credibility first, service first, quality first, the enterprise marketing idea. To improve the service to meet the needs of customers, can strive to emerge, the benefits to the customer, is the highest goal of our pursuit. We compare to provide users with comprehensive technical service and support, and would like to respectfully invite friends from all walks of life to guide the company negotiate plan altogether.

张家港市贝尔德机械制造有限公司坐落于江苏长江之滨，东部沿海国家文明卫生城市——张家港市，地理位置优越。东临上海，南濒南京，西接江苏的综合性苏州，无锡，常州地区，水陆交通极为便利。

公司 1998 年建立以来，坚持市场为导向，顾客至上，售后服务为保障，建立了完善的质量保证体系，并配备完善试验检测设施。公司拥有先进的技术开发和生产制造的工程队伍，具有高级工程师 2 名，工程师 5 名，技术员 15 名，而且拥有自营和代理各类商品及技术业务的进出口权，并承接外贸进出口工程。

贝尔德公司是一家专业生产饮料包装机械及各种水处理设备的制造企业。多年来公司从事技术开发，引进吸收国内外同类产品精华，将有一流的设计理念和丰富的实践经验从基础上，专业生产大、中、小饮料灌装设备和水处理设备 3 加仑 5 加仑桶装水、矿泉水、果汁、红酒、乌龙茶、绿茶、碳酸饮料、咖啡、醋、酱油、食用油等生产设备及啤酒、白酒 DCGF 系列、DCGF 系列、DCGF 系列三合一吨瓶生产线和 QGF 桶装水生产线、QHS 系列饮料混合机，均消化和吸收了德国、意大利、日本的先进技术制造而成。产品成熟，质量上乘，不仅畅销国内二十九个省、自治区、直辖市和俄罗斯、哈萨克斯坦、印度尼西亚、菲律宾、越南、老挝、马来西亚，而且远销三十多个国家和地区，深受广大用户的好评。同时，公司可为用户提供工艺咨询、厂房平面设计、安装调试、技术培训。


贝尔德公司以“诚实、诚信、认真”为企业精神，以“高科技、高质量、高信誉”为企业生命线，一直以“信誉为第一，服务至上，质量至上”为企业营销理念，以完善的售后服务体系为客户提供及时、快捷的技术支持、配件供应。我们向追求的最高目标，我们为用户提供的技术服务及支持，并竭诚地邀请社会各界朋友亲临公司指导洽谈共赢。


产品目录

- P1-2 Pressure filling machine 常压灌装线
- P3-4 Hot Filling Line 热灌装生产线
- P6 Beer filling production line 啤酒灌装生产线
- P8 LP series bottle unscrambler LP 系列理瓶机
- P11 DP Series bottle inverse sterilizer machine DP 系列倒瓶杀菌机
- P13 Multifunction liquid filling machine 多功能液体灌装线
- P15 Water Treatment System 水处理系统
- P17 LY Series cold drink tank refrigeration unit LY 系列饮料冷藏罐
- P19 DJ SERIES BEATER DJ 系列打浆机
- P21 Shrink Label, Labeling Machine 套标机、贴标机
- P23 Blow Molding Machine 吹瓶机
- P26 PET bottle manufacturing process PET 瓶制造流程
- Pressure filling equipment 等压灌装设备
- Beer filling production line 啤酒灌装生产线
- Cans production line 易拉罐生产线
- Bottled water unit 桶装水机组
- One-gallon washing filling capping production line 一加仑洗灌封盖生产线
- Linear Type bottle filling machine (5L) 直线式灌装线
- QHS SERIES DRINK MIXER QHS 系列饮料混合机
- CLEAN-IN-PLACE(CIP) CIP 清洗系统
- ACTO SHRINK PACKAGER YX15 全自动热收缩包装机
- Oil filling machines, packaging machines 灌油机、包装机
- Other production equipment 其它生产设备


Water filling machine 常压灌装线

CGF series washing-filling-capping 3-1in-1unit
CGF 系列冲灌、灌装、封盖三合一机






CGFB-8-4



CGF18-18-6



CGF24-24-8

技术参数 TECHNICAL PARAMETERS						
Model/型号	CGF14-12-5	CGF18-18-6	CGF24-24-8	CGF32-32-10	CGF40-40-12	
Capacity/产能	4000	7000	10000	14000	18000	
Filling head 灌装高度	14	18	24	32	40	
Washing head 冲洗高度	12	18	24	32	40	
Disgorging head 排气高度	5	6	8	8	12	
Diameter 瓶径 (mm)	90-9-105					
Height 瓶高 (mm)	150-330					
Air pressure 压缩空气压力 (Mpa)	0.3-0.7					
Washing material 冲洗介质	常温水 Pure water					
Washing water pressure 冲洗水压力 (Mpa)	0.25					
Power 总功率 kw	5	6	7.2	9.5	11.8	
Size 净尺寸 (mm)	2250x1540x2100	2430x1820x2100	2600x2090x2100	4050x2500x2100	4300x3300x2500	
Weight 重量 (kg)	2500	3000	4000	5500	8000	

Balanced pressure filling equipment 等压灌装设备

DCGF series balanced pressure 3-in-1 unit
DCGF 系列等压灌装三合一机





DCGF14-12-5



DCGF18-18-6



DCGF24-24-8



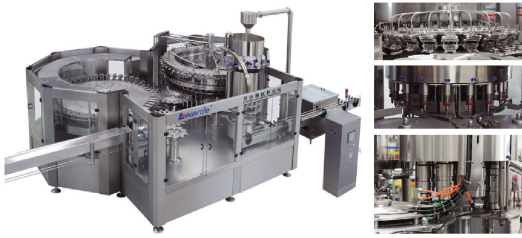
DCGF32-32-10



DCGF40-40-12

技术参数 TECHNICAL PARAMETERS						
Model/型号	DCGF14-12-5	DCGF18-18-6	DCGF24-24-8	DCGF32-32-10	DCGF40-40-12	
Capacity/产能	生产能力 5000bottle/h	3000	5000	7000	10000	12000
Precision 灌装精度	±0.4MM (液面误差)					
Filling Pressure 灌装压力 (Mpa)	≤0.4					
PET bottle specification 灌装瓶规格 (mm)	规格 90-9-105 瓶高: 150-330					
Suitable cap shape 适用瓶盖	塑料螺旋盖 (Plastic Screw Cap)					
Power 总功率 (kw)	4.4	6.2	6.2	8	8.3	
Height 总高度 (mm)	2500	3000	4000	4500	5000	1000
Size 外形尺寸 (mm)	2250x1540x2100	2430x1800x2100	3000x2090x2100	4050x2500x2100	4300x3300x2500	

Hot Drink Filling Line RCGF series hot filling 3-in-1 unit 热灌装生产线 RCGF系列热灌装三合一机



用途 APPLICATION

This series of machines integrate washing, filling and capping into one unit, can be used for different kinds of fruit juices/tea hot drink production. With only a few parts changed, the machine can also be used for mineral water filling. The advanced micro-negative pressure filling technology is used in this machine. The filling is quick, steady and accurate. The beverage feedback system is well designed. The gas can be fed back separately, having no contact with beverage, thus it can reduce the second time pollution and oxidation. This machine can meet all the technical requirements for hot drink filling below 95°C. All filling valves and beverage conducting pipes can be cleaned, and the automatic washing interface CIP is designed in the machine. Before capping, the RO water washing device is used to wash the bottle mouth to keep mould away from the bottle mouth. Magnetic torque is used for screw capping, the power of screw capping can be adjusted steplessly. It can use constant power to screw capping the plastic caps. The human machine interface is the touch-screen. The most advanced PLC control and frequency changing technologies are used in this machine. The cap feeding system can be controlled automatically, the filling temperature can be detected automatically, alarm system for the over heat of the beverage. The filling will be stopped when the beverage temperature is too low and the beverage will flow back. When no bottles available, the machine will be in waiting state, and no caps will be applied. When no caps available, or the bottles are jammed, the machine will stop automatically. The output range is 4000-24000b/h.

本系列设备集洗、灌、封为一体，适用于各种果汁饮料、茶饮的热灌装生产，同时更缺少量的零部件，可用于纯净水、矿泉水的灌装。产量4000—24000瓶/小时，可供用户选择。采用先进的微负压重力式灌装原理，灌装快、稳、准。设有完善的物料回流系统，也可实现回流时独立回气，不与物料接触，减少物料二次污染及氧化。本机能满足95℃以下热灌装技术要求，灌装阀及物料进出管绝无卫生死角，同时配有CIP自清洗接口，机盖设有对瓶口水冲洗装置，以确保瓶口无发菌现象。采用磁力扭矩式拧紧头，实现精准、行盖功能。拧紧力矩无级可调，具有强力扭矩密封盖功能。整机采用人机界面触摸屏控制，变频器程序控制，变频器控制等先进技术。具有供液系统自动控制、灌装温度自动检测、物料高温报警、低温停机并自动回洗、无瓶不灌装、缺瓶等待、缺盖停机等功能。

技术参数 TECHNICAL PARAMETERS

Model 型号	RCGF16-15-5	RCGF18-18-6	RCGF20-24-8	RCGF22-32-10	RCGF26-42-12
Production Capacity(500ml/h) 生产能力	4000	8000	10000	14000	18000
Main motor power(KW) 主电机功率	2.2	2.2	3	5.5	5
Overall dimension(mm) 外形尺寸	2500x1800x2300	2430x1800x2300	3050x2000x2300	4050x2300x2300	4300x2300x2300
Weight(kg) 整机重量	3000	3600	4000	5800	6000

Hot Drink Filling Line RCGF series hot filling 4-in-1 unit 热灌装生产线 RCGF系列热灌装四合一机



技术参数 TECHNICAL PARAMETERS

Model 型号	Washing/Washing/heat/sterilization/灌装四合一机	Capacity/生产能力	Power/总功率 (KW)	Size 尺寸 (mm)L*W*H	Weight 重量 (kg)
RCGF141215	14-12-12-5	3000-4000	5.5kw	2500x1600x2300	4000
RCGF18186	18-18-18-6	5000-7000	7kw	2800x1720x2300	5000
RCGF24248	24-24-24-8	8000-12000	8kw	3000x2100x2600	6000

Beer filling production line 啤酒灌装生产线



技术参数 TECHNICAL PARAMETERS

Model 型号	BGF-12/6	BGF-18/6	BGF-24/8	BGF-32/8
Production Capacity(500ml/h) 生产能力	1000-1200	2000-3000	4000-5000	6000-8000
Main motor power(KW) 主电机功率	1.5	2.2	3	4
Overall dimension(mm) 外形尺寸	1700x1100x2300	1830x1320x2300	1950x1580x2500	2100x1850x2500
Weight(kg) 重量	2000	2400	3000	3500

Glass bottle filling production line 玻璃瓶饮料冲灌



技术参数 TECHNICAL PARAMETERS

Model 型号	1412/6	1818/6	2424/8	3232/10
Production Capacity(500ml/h) 生产能力	3000	4000	6000	8000
Main motor power(KW) 主电机功率	1.5	2.2	3	4.5
Overall dimension(mm) 外形尺寸	1800x1600x2300	2400x1800x2300	3100x2100x2500	4000x2200x2500
Weight(kg) 重量	2500	3500	4500	6000

Cans production line
易拉罐生产线

Filling and sealing cans combo unit
易拉罐灌装封口二合一机组



LP series bottle unscrambler
LP系列理瓶机



产品简介 Product Recommendation

The machine is used in ordering disordered polyester bottles. The disordered boules are carried into the storing bottle section of the ordering bottle machine. With the help of the pushing force of the rotating disk, the bottles enter their position. With the function of the turning bottle device and the air-blow the bottles are ordered into bottle mouth-up-position and are carried into the next process with the air-transferring type conveying bottle system.

The machine adopts PLC computer-control frequency control to adjust its production capacity. It has a screen to automatically reject out non-standard bottles.

用于无序聚酯瓶的整理, 散乱无章的瓶子经由提升机送进理瓶机存瓶圈内, 靠转盘的动力, 瓶进入瓶格内自行定位, 透过翻瓶装置和气流的作用, 瓶被整理成瓶口向上直立, 并经风送式输瓶系统输出进入下道工序。
本机采用PLC电脑控制, 变频调速, 调整生产能力, 并配有剔除装置, 自动剔除被挤压变形的瓶子。

Barreled drinking water unit
桶装水机组

OCF barreled drinking water auto washing, filling and sealing unit
OCF全自动桶装饮用水冲洗、灌装、封口机组



Model OCF-600 full-auto barrel-filling production line
OCF-600型全自动桶装流水线

Barreled drinking water unit
桶装水机组

OCF barreled drinking water auto washing, filling and sealing unit
OCF型自动桶装饮用水冲洗、灌装、封口机组

本设备由冲洗、烘干、灌装和压盖一体机组成, 适用于3-5加仑桶装饮用水的灌装生产。冲洗过程分三道工序: 碱性滤芯除污剂内、外冲洗; 纯净水内、外冲洗; 纯净水、消毒液可循环使用。整个冲洗灌装封盖过程采用了PLC电脑控制, 本设备有送料、信号、自锁等安全装置。

整机由优质不锈钢制成, 符合食品卫生要求, 结构合理、操作方便、动作准确是目前桶装饮用水生产线的理想设备。
The one unit main machine includes the washer, dryer, filler and capper for the production of 3-5 gallon barreled drinking water. The washing process includes alkaline liquid inside and outside washing by dirty remover inside and outside washing by disinfectant water inside and outside washing by pure water, the alkaline and disinfectant water can be used cyclically. The whole Washing, filling and sealing process is controlled by PLC, and has the safe device for interlock, signal and self-detection. The whole unit is made of the stainless steel, meets the demands of food hygiene, with the feature of reasonable structure, easy in operation, exact action, it's the ideal equipment for the barreled water.



BS-1型拔盖刷桶机

BS-1 PULL LID AND SCRUBB BARREL MACHINE
Suitable for pulling lid and pre-scrubbing of 5 gallon, 3 gallon recycling plastic barrels.
适用于5加仑、3加仑回收塑料桶的拔盖刷洗。

技术参数 TECHNICAL PARAMETERS

Model/型号	Output/Production 生产能力	Power/电机功率	total dimension/外形尺寸	Treatment capacity 处理能力
OCF-120	120/h	2.8kw	2500x900x1445	200-300/h
OCF-200	200/h	3.3kw	3000x1300x1560	Power 功率 1.5kw
OCF-300	300/h	4.5kw	3500x1600x1560	Power/处理能力 800x800x1200mm
OCF-600	600/h	5.7kw	4500x3000x1560	Weight 重量 110kg



DP Series bottle inverse sterilizer machine DP系列倒罐杀菌机



Usage:
It is mainly used in sterilizing PET bottle mouth and inside surface of caps. In which haven't been disinfected by thermal tea. Fruit juice which having been filled in PET bottle. It mainly consist of chaf conveying chain system, support, bottle reversing chain system, bottle reversing guiding rod and bottle repositioning rod. Use its inner thermal medium to disinfect bottle mouth and caps without any other heat source. So it can save energy. The machine is fully made of SUS304 stainless steel, more convenient in operation.

用途与特点:
倒罐杀菌机主要用于PET塑料瓶包装的果汁、茶等饮料热灌装后对瓶口、瓶盖内腔及瓶盖表面或高温处理的部分进行杀菌。本机主要由传送链系统、瓶体反转链系统、机架、瓶子反转杆等组成；本机实现自动反转杀菌和自动定位。而且在杀菌过程中，只须通过瓶子内存储的自身高温对瓶口和瓶盖内腔进行杀菌，不必增加任何热源，达到节能目的。机身采用SUS304材料制作，美观大方、使用方便。



★ 冷瓶机灌装机

用途 APPLICATION

This machine can reduce the temperature of hot filling drinks to 38°C-40°C, increase the temperature of cold filling carbonic acid drinks 50°C-40°C. It is used in PET bottled hot tea drinks and carbonic acid drinks hot filling production line. This machine can eliminate the condensed water on the external side of bottles, let a bottle clean and dry. It makes bottles easier for label and packaging. Productivity: 5000-20000 bottles/hour, spray time: about 15-20 minutes.

本机用于热灌装茶饮料、果汁、茶等饮料灌装前对瓶体及瓶盖内腔进行加热杀菌。同时，本机能够消除瓶体表面产生的冷凝水，使瓶体表面干燥。从而便于贴标及包装。生产率：5000-20000瓶/小时，喷射时间：约15-20分钟。

XYL-1G One-gallon washing filling capping production line 一加仑洗罐生产线



Main features:
This line is specially used for the equipments of plastic barrels washing, filling and capping. As this line has introduced the advanced and mature technology of the European countries, with the high degree of automation, adaptable, easy to operate, good safety performance advantages, its advanced nature has a leading position in the domestic industry with similar products.
The equipment is suitable for automatic filling four liters of pure water and different bottles, and volume can be adjusted continuously. Each filling valve can be micro-adjustment. Its technology is in the leading position in this field at home.

性能特点:
该生产线是专为塑料桶清洗、灌装、封盖的生产设备。由于该生产线引进了欧洲国家先进和成熟技术具有自动化程度高、适应性强、操作方便、安全可靠等优点。其先进性在国内同行业同类产品中处于领先地位。该生产线由直线式灌装式桶灌装机、全自动直线灌装机构和连续式自动封盖机构组成。
该设备适用于自动灌装提升纯水的设备。适用各种异形桶。灌装量连续可调。桶只灌装可调整。其技术水平处于国内同行业同类产品。

技术参数 TECHNICAL PARAMETERS

Production capacity 生产能力	500-1200瓶/小时 b/h
Volume 灌装容量 (L)	4L 6L 10L
Number of filling positions 灌装头数	6只 Head 6只 Head 10只 Head
barrel size 瓶子规格	各种形状 PVC PP PE 升 塑料桶
Filling Accuracy 灌装精度	±1.2%
Gas pressure at source 气源压力(Mpa)	0.8-0.8Mpa
Gas consumption 耗气量(m ³ /min)	50L/min
Filling water 灌装纯水	Q.M.T
Power 总功率	3.34KW
Overall dimensions 外形尺寸	灌装机: 2500x680x1680mm 封盖机: 1200x450x1723
Weight 重量	约 1 吨/Approximately 1000KG

Multifunction liquid filling machine 多功能液体灌装线



Linear type oil filling machine
直线油灌装线

This equipment can be used for mineral water, tea drinks, fruit juice, white wine, salad, oil, sesame oil, shampoo and other Japanese-based products. Liquid filling for PET bottles, glass bottles and various special-shaped bottles. Filling of small enterprises installation of equipment choice.

The machine adopts Japanese Mitsubishi PLC programmable control system to ensure high accuracy requirements. Two-lining quick and easy, just modify the parameters, fine-tuning is less than 10. Filling accuracy up to ± 1.1%, can be shaped into a variety of bottles filling parameters. Pneumatic device. Artistic products, stable and reliable performance.

Material contact parts are made with SUS304 stainless steel.
The machine structure is simple and compact, easy maintenance, suitable for PET bottles, glass bottles and various shaped bottles filling. Simply changing bottle filling valve adjusting the height and distance.
此设备可用于矿泉水、饮料、果汁、白酒、色拉油、香油、洗发水等日化用品液体灌装。适用于PET瓶、玻璃瓶及各类异形瓶的灌装。是小型企业灌装设备的最佳选择。
本机采用日本三菱PLC可编程控制系统，确保高精度要求。调试快速方便。只需修改参数。调试量小于1%。可以存入多种瓶形的灌装参数。气动元件采用进口品牌。性能稳定可靠。
物料接触部分均采用SUS304不锈钢材料制成。
整机结构紧凑美观，操作方便。适用于PET瓶、玻璃瓶及各类异形瓶的灌装。更换瓶口只需调节灌装头的高度与间距。

Linear Type bottle filling machine(5L) 直线式灌装线



产品介绍: Products Introduction
Washing/filling/capping unit, it is suitable for 3L, 4L, 5L, 7L.
本机集清洗、灌装、封口于一体，是生产3L、4L、5L、7L的最佳选择设备。



产品介绍: Products Introduction
Filling volume: 1.5L-10L, 灌装容量: 1.5L-10L
air pressure: 0.5-0.7Mpa, 气源压力: 0.5-0.7Mpa
Work electricity: 200-380V, 工作电压: 200-380V

Water Treatment System 水处理系统

The water making system is pre-treating the tap water in the raw water container and desalting in the anti-oxidation system to get pure water. The pre-treatment device consists of mechanical filter, active carbon filter, nanion ion exchanger and precision filter. The core parts of the anti-oxidation system has applied world famous water pump of glass from Denmark, and the anti-oxidation RO film made by HYDRANATICS Co. of U.S.A. The full set of film making device is affiliated. The structure is simple, the operation is convenient, the technical level is high. The system is the most ideal one-water production facility in China.

该水处理系统由本水处理技术专家精心设计和制造而成。它由机械过滤器、活性炭过滤器、纳离子交换器和精密过滤器组成。其核心部件采用了世界著名的玻璃水泵，反渗透膜由美国HYDRANATICS公司生产。整套膜制造设备均属于原厂。结构简单，操作方便，技术水平高。该系统是中国最理想的一体化水处理生产设施。



Multiple medium filter
多介质过滤器
Active carbon filter
活性炭过滤器
Precision filter
精密过滤器

Reverse osmosis device
反渗透装置

UF series of hollow fiber ultrafiltration
中空纤维超滤系列

Reverse osmosis device
反渗透装置

QHS SERIES DRINK MIXER QHS系列饮料混合机

Usage:
The machine is made with the newest technology introduced from Japan. It is in the leading position comparing with similar products in China. It is mainly suitable for mixing process of all kinds of carbonated drinks. It is also used in mixing of syrup drinks, fermented drink and other drinks.
QHS-3000型饮料混合机

用途:
本机引进日本最新技术,采用最新制造,在国际同类产品处于领先地位。本机主要用于各种碳酸饮料的混合加工,也可用于果汁饮料、发酵饮料、啤酒、葡萄酒等饮料的混合加工。

- 特点:
1. 选材优,加工精。凡与饮料接触的部件容器、管道等均选用优质低碳不锈钢制造,内外表面均做抛光处理,它完全符合国际食品卫生标准的要求。
 2. 全自动化程度高。本机结构紧凑,占地面积小,PLC控制生产操作的全过程,一键启动,自动启停并自动冲洗,复位后自动启动。
 3. 好操作,易维护。本机操作特别方便,只要按设定程序依次启动按钮,即可实现正常操作;不用更换任何零件,即能很方便地调整生产精度,本机维护比同类产品简单。
 4. 混合均匀,配比精度高。采用一次混合的工艺,所以混合均匀,水与糖膏的混合比具有精确的计量机构进行严格控制,其精度可达千分之五左右。
 5. 充气量足,稳定。本机采用常压真空技术,脱氧率达90%以上,并配有机械式糖粉称量水合物冷却器进行二次碳化,所以充气量特高。
 6. 自清洗,卫生。本机配有原位清洗装置,只需按按钮即可对罐体或管道进行混合剂和清洗剂的内壁进行自动清洗消毒,本机生产饮料,每罐含糖量误差<5%,无糖饮料为0,符合国际食品卫生标准。



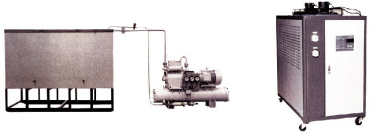
The mixer adopts advanced gas-liquid mixing device and mix syrup, water and gas at same time. The mixer is advanced in technology, easy in mixing reliable in performance, simple in construction, easy in operation. It is applicable for drink plant of large, middle or small scale.

本机机采用先进的气液混合装置,将糖浆、水、二氧化碳气体三者一次混合、工艺先进、混合均匀,性能可靠、结构紧凑、使用方便、适宜于大、中、小型饮料厂使用。

技术参数 TECHNICAL PARAMETERS

Capacity/KG时生产能力	1500	3000	4000	6000
Water-sugar mixing proportion 混合比范围(水:糖)	2:1~10:1			
gas content 含气量	>2.6			
冷水入口温度 ℃	3-5			
Working pressure 工作压力	0.2-0.5			
Working pressure storage tanks 储存罐工作压力	0.2-0.5			
Production capacity 生产能力	1500kg/h	2500kg/h	4000kg/h	6000kg/h
Power(kw) 功率	1.5kw	2.42kw	3.5kw	5.1kw
Overall dimension(mm) 外形尺寸	1200x1000x1800mm	1500x1000x2000	1650x1300x2000	2800x1800x2500
Weight(kg) 重量	600kg	800kg	1300kg	2500kg

LY Series cold drink tank refrigeration unit LY系列冷水箱制冷机组



The tank contains compressor using freon F-12 as refrigerant and pressure sensor and temperature regulator for automatic controlling. It is corollary equipment for aerated water and sparkling wine making industry.

本机是生产汽水的辅助设备,采用氟利昂压缩机,以F-12制冷剂,并带有压力传感器与温度调节器自动控制,是制造汽水、汽酒的配套设备。

技术参数 TECHNICAL PARAMETERS

Model 型号	LY1800	LY2000	LY3000
Compressor model 压缩机	DP3 3-5	K2S 2F-10	J2S 4F-10
Bank volume/冷箱容量	1.8	2	3
Evaporating area/蒸发面积	7.2	11	20
Refrigerating capacity/制冷量	3340(大标)	5820	11700
Water volume/冷水量	400-600	1000-1500	1500-2000
Evaporating water temperature/蒸发水温度	0-5	0-5	0-5
Power(kw)功率	6	11	22
Overall dimension/外形尺寸	2200x1200x1800	2200x1200x1800	2200x1200x1800
Weight/重量	1050	1200	1500

LQ-300型糖浆冷却器

LQ-300 SYRUP COOLER

The equipment is used for the treated syrup pouring into the syrup cooler, the evaporating pipe is completed with the refrigeration, the syrup temperature in the cooler is reduced to 3-5℃ to reduce the gas volume in the drink.

本设备用于过滤好后的糖浆注入糖浆冷却器,由冷却器的蒸发管与冷水机组配套,使冷却后的糖浆降低到3-5℃,确保饮料混合气量。

技术参数 TECHNICAL PARAMETERS

Compressor model 压缩机	2P16.3
Capacity 冷箱容量	300升
Cooling water temperature 冷却水温度	3-5℃
Overall dimension 外形尺寸	3000x1000x2000mm

QJ-C型二氧化碳过滤器

QJ-C TYPE CO-FILTER

Used for the purifying the CO₂ gas in the gas contained drink production. The machine is mainly used for gas beverage production in the industry of CO₂ gas purification.

技术参数 TECHNICAL PARAMETERS

Production capacity 生产能力	<=300L/h
Working pressure 工作压力	<=0.7Mpa
Overall dimension 外形尺寸	300x1000mm
Weight 重量	110kg



CLEAN-IN-PLACE (CIP) CIP清洗系统

Structure model: vertical, horizontal
结构形式: 立式、卧式



产品介绍: Products Introduction

Auto CIP local-cleaning equipment developed by our company is widely applied to dairy product/food/beverage/brewage co-smelt. The cleaning technology is a complete set of technology system which include equipment pipeline operating procedure, a proportion of cleaning liquid, automatic control and standard control. According to the hydrodynamics analysis, the equipment is capable of cleaning up the equipment by equipment controlled to flow in circle without being moved or teased down.

贝儿德生产的CIP就地清洗设备广泛应用于乳品、食品、饮料、酿造、化妆品、医药等行业。就地清洗技术是一种包括设备、管道、操作程序、清洗液配比、自动化控制和监控系统的一整套技术系统。能在不拆卸、不移动设备和管道的情况下,根据流体力学的分析,利用受控的清洗液进行强制循环流动,达到洗净之目的。

技术参数 TECHNICAL PARAMETERS

Operation Pressure 操作压力	罐内常压、蒸汽管内 0.3-0.7Mpa
Operation temperature 操作温度	酸碱性内、清水管内、蒸汽管内 60-138℃
Flow of centrifugal pump 离心泵流量	10T/h
Max lift of centrifugal pump 离心泵最大扬程	35m
Power(kw) 功率	2.2kw
Overall dimension 外形尺寸	3.0x1.4x2.0m

DJ SERIES BEATER DJ系列打浆机

The equipment is used in beating/discarding residue of fruit or vegetable
该设备适用于果蔬类物料的打浆、去渣。



技术参数 TECHNICAL PARAMETERS

Model 型号	DJ1-2.5	DJ2-2.5
Production capacity 生产能力	2.5T/h	2.5T/h
Power 功率	2.5kw	4kw
Overall dimensions 外形尺寸	1450x770x500	1530x1420x1500
Weight 重量	400kg	750kg

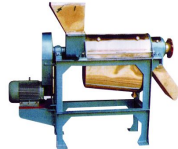


PS-3型果蔬破碎机

PS-3 SERIES FRUIT & VEGETABLE BREAKER
It is used in breaking the fruit and vegetable of apples,pears,tomatoes and so on.
适用于苹果、梨、西红柿、枣、芦笋等果蔬破碎机。

技术参数 TECHNICAL PARAMETERS

Production capacity 生产能力	3-5T/h
Knife turning speed 飞刀转速	310rpm
Power 功率	2.2kw
Overall dimensions 外形尺寸	910x600x1175
Weight 重量	400kg



LZ-1.5螺旋榨汁机

LZ-1.5 SCREW JUICER
Single screw stem of double screw stems,Residue is automatically separated from juice.
单螺杆、双螺杆形式，渣汁自动分离。

技术参数 TECHNICAL PARAMETERS

Fruit juice Production capacity 果汁处理量	1.5T/h
Diameter 螺杆直径	175MM
Turning speed 转速	400rpm
Power 功率	4kw
Weight 重量	240kg
Overall dimensions 外形尺寸	1560x450x1340mm

Oil filling machine, hot melt labeling machine 灌油机、热熔胶贴标机

Semi-Automatic Oil Filling Machine 半自动灌油机

此机型广泛应用于植物油、化工产品等粘度液体的灌装。特点灵活机动，随处可用，设计独特，性能优越。采用进口德国SIEMENS西门子控制器。灌装能力可达到每分钟6-15桶以上。

This type of machine is Widely used in filling of viscous liquid such plant oil chemicals. Its features are flexible and can be used anywhere in design is distinct. It has many advantages if has applied imported Germany SIEMENS controller. Filling productivity may exceed 6-15 barrels/min.



Rotary Hot Melt Adhesive Labeling Machine 全自动回转式热熔胶贴标机

产品介绍: Products Introduction

This machine is suitable for sticking the continuous rotel labels using local gluing methods in small glue consumption and low running costs, and production capacity can reach 30000 bottles/hour
该机适用于连续贴标的贴标。采用局部贴标方式，胶耗量小运行成本低，生产能力可达30000瓶/小时。



Shrink Label, Labeling Machine 套标机、贴标机

AUTOMATIC SHRINK SLEEVE LABELING MACHINE 自动套标机

产品特点: Product characteristic

- The integration of machinery design, matches in the outstanding electrical control system causes the operation to be simple, the movement is reliable, automatic positioning high accuracy.
- The main-matrix conversion type operation, facilitates intuitively, understands simple and direct.
- The similar bottle adjustment is advanced, advances the former some not minute bottle equipment, the jar spacing control is accurate, not facility inverse bottle but actually bottle, also does not rub the bottle, in industry is for customer others.
- Advanced and simple feed control installment, avoids scaling effectively the inertia, maintains the label reasonable tenacity.
- The use scope is broad: in effective diameter scope, no matter the packing material is the circular, the square or other heteroConeDus shape PET bottle, the glassjar and so on may use.

- 机电一体化设计，配合优秀电气控制系统，使操作简便，运行可靠，自动定位高精度。
- 分程装置先进，操作以往的物料分程装置，瓶子间距控制准确，不夹瓶刮瓶。
- 永不磨损，定内外一贴两用。
- 人机对话操作，方便直观，故障轻了。
- 先进的简便的自动送料装置，有效避免阻塞现象，保持稳定的合理的张力。
- 程序控制，一套有效的速度控制，不但控制速度，同时也控制物料形状PET瓶、玻璃瓶均可使用。

自动贴标机

AUTOMATIC LABELING MACHINE

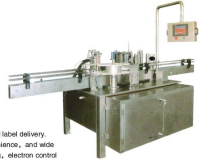
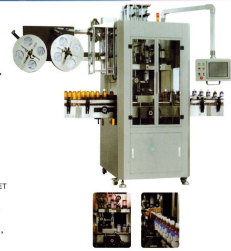
产品特点: Product characteristic

本机适用于药品、食品、饮料、日化类等药方、药瓶的包装、灌装、灌装和贴标。和PLC控制，光电检测，具有生产效率高，贴标准确可靠，操作方便，适应范围广等优点。集装、灌装、贴标于一体，自动化程度高，贴标时贴标精度高。

This machine suit for pharma, food, beverage, daily chemical industry etc: all kinds of quads & flat bottles, single size, double, and lateral labeling. Machine adopts PLC process control, photo-electricity bottle checking and label delivery, compose of high production efficiency, labeling precise and reliable, operation convenience, and wide adaptability scope etc: cha resistors. Six in-up system depend of 3-5 pole motor driving, election control speed. Full automatic transmission device, electricity sou rce place combine with high precise density step size gear, include automatic safety machinery safety device.

技术参数 TECHNICAL PARAMETERS

Max Label Width 最大宽度	100mm
Label Length 标长	10mm-250mm
Product Width 瓶子高度	10mm-125mm
Roll Inner Diameter 内径	75mm
Roll Outer Diameter 外径	300mm
Labeling speed 贴标速度	2500-4200pcs./min
Machine Dimensions 设备外形尺寸	2400x1650x1540mm
Power Required 电源要求	110 or 220V/AC 50/60Hz 1Phase
Power consumption 最高耗	220W/AC±5% 50Hz/168kw



Packing Machine 包装机



Automatic packing machine 全自动包装机

产品介绍: Products Introduction

This machine is extensively used for external packaging in such industries as medicine, food, drinks, dairy, cosmetics
用于药品、饮料、食品、罐头、日化产品等产品的二次集合包装。

技术参数 TECHNICAL PARAMETERS

Overall dimensions 外形尺寸	L1100xW5200xH12100
H Height of infeed conveyor 输送带高度	800-1200mm
Packing speed 包装速度	10-16pc/min/ute
Shrink time/temperature 收缩时间/温度	0.5-1.5s/140-160℃
Max packing dimension 最大规格尺寸	1.600Wx0.400D
Power supply 工作电源/电压	3φ/380V/20kw
Air Pressure 工作压力/气压	0.6-0.8Mpa

Semi-automatic packaging machines 半自动包装机

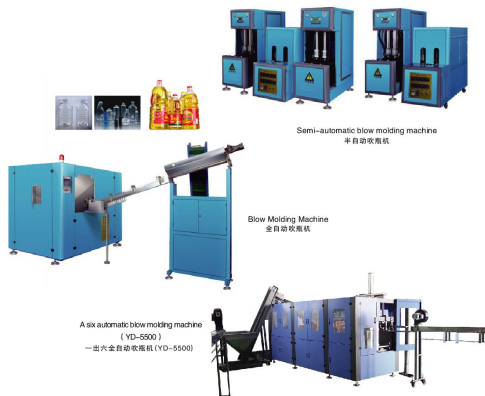
BZ-4030B Semi-auto sleeve wrapper is suitable for wrapping popcorns, bottles, etc both with bottomstay and without bottom-stay working with BSE-5030B or other PE shrinks tunnels. The machine adopts the Germany advanced technology and international famous brands, which makes capability stable and using longtime.
BZ-4030B热收缩口字自动包装机适用于薯片罐、矿泉水、啤酒、罐罐瓶、饮料等各种瓶的五星瓶或有托托收缩包装。同时与德国BSE收缩机配套使用，使物料达到完美的包装效果。本机采用德国进口元件，其主要附件均采用国外知名品牌，整机性能稳定，使用寿命长。

Characteristics:

- 1 Up and down magnetic switch prevent sealing mistakes, and protect the operators.
- 2 The input position is adjustable base on the size of product package.
- 3 Schneider "PLC" Schneider AC controller and intelligent temperature controller performs stable.
- 4 Large power converter motor, with stepless speed regulating, ensures smooth feeding.
- 5 Up and down large power fan system ensures the excellent effect of wrapping in one time.
- 6 Super cooling system cools the packing and makes the operation perfectly.
- 7 The size of tunnel can be customized as your request.



Blow Molding Machine 吹瓶机



Semi-automatic blow molding machine
半自动吹瓶机

Blow Molding Machine
全自动吹瓶机

A six automatic blow molding machine
(YD-5500)
一出六全自动吹瓶机(YD-5500)

blow molding machine is suitable for producing PET/PC/PP and PE plastic containers and bottles in all shapes. It is widely used to produce the carbonated bottle, mineral water bottle, pesticide bottle, oil bottle, cosmetics, wide mouth bottle and hot fill bottle, etc. Feeding system carries the preforms by robot automatically. Infrared oven heater adopts the quartz lamp to heat the PET tube. Fully automatic process with IOW investment, high efficiency, quick and safe operation, easy for trouble-shooting, maintenance and other benefits.

用途

主要用于生产PET/PC/PP/PE。塑料瓶以及各种形状的瓶，它被广泛用于碳酸饮料，矿泉水，杀虫剂，化妆品，广口瓶的灌装以及热灌装等，进瓶系统自动输出成品。红外线加热器采用石英灯来加热PET管。低成本高效率的全自动过程。快速安全的操作，易于检测维护等其他优点。

Other production equipment 其它生产设备



CODE PRINTER
喷码机

Plate Sterilizer
板式杀菌机

Vacuum filling machine
负压灌装机

Bottle special disinfection cabinet
瓶底专用消毒柜

Blunt bottle machine
冲瓶机

Filling Machine
灌装机

Sealer
封口机

Semi-automatic washer
半自动清洗机

Laser coders
激光打码机

Plate heat exchanger
板式换热器

Deployment of tanks
酒架罐

Aseptic workshop
无菌车间

Other production equipment 其它生产设备



MINIPLASTIC BOTTLE PRODUCTION LINE FOR PET/PC/PP/PE
塑料瓶、矿泉水、药瓶、封口机生产线

GFP SERIES NEGATIVE PRESSURE FILLER PRODUCTION LINE
GFP系列负压灌装机生产线

ZS SERIES LINEAR TYPE FILLING PRODUCTION LINE
ZS系列线性灌装生产线

ZSFP SERIES LINEAR TYPE FILLING AND SEALING PRODUCTION LINE
ZSFP系列线性灌装及封口生产线

GLS SERIES HIGH PRESSURE WASHING MACHINE
GLS系列高压清洗机

LS SERIES DRYING OF HOT AND COLD OBJECTS
LS系列热风干燥

YS SERIES HIGH PRESSURE WASHING MACHINE
YS系列高压清洗机

GLS SERIES COLLAPSE BELL
GLS系列收缩钟

ZH-1000A-1000A
ZH-1000A系列

TEMPERATURE CONTROLLED STERILIZER
LPT-1000系列温控灭菌器

HIGH-AUTOMATIC BOTTLE FILLING MACHINE
SC200系列全自动灌装生产线

YL-8-ELECTRIC HOT-FILL BOTTLE FILLING MACHINE
YL-8电加热热灌装生产线

600 SERIES BOTTLE WASHER
600系列清洗机

CAI SERIES SUPPLY PLANT CLEANER
CAI系列供应站清洗机

AUTOMATIC SUPPLY PLANT WASHING
供应站清洗机

YD-5500-AUTOMATIC BOTTLE
YD-5500系列全自动吹瓶机

PET bottle manufacturing process PET瓶制造流程

