

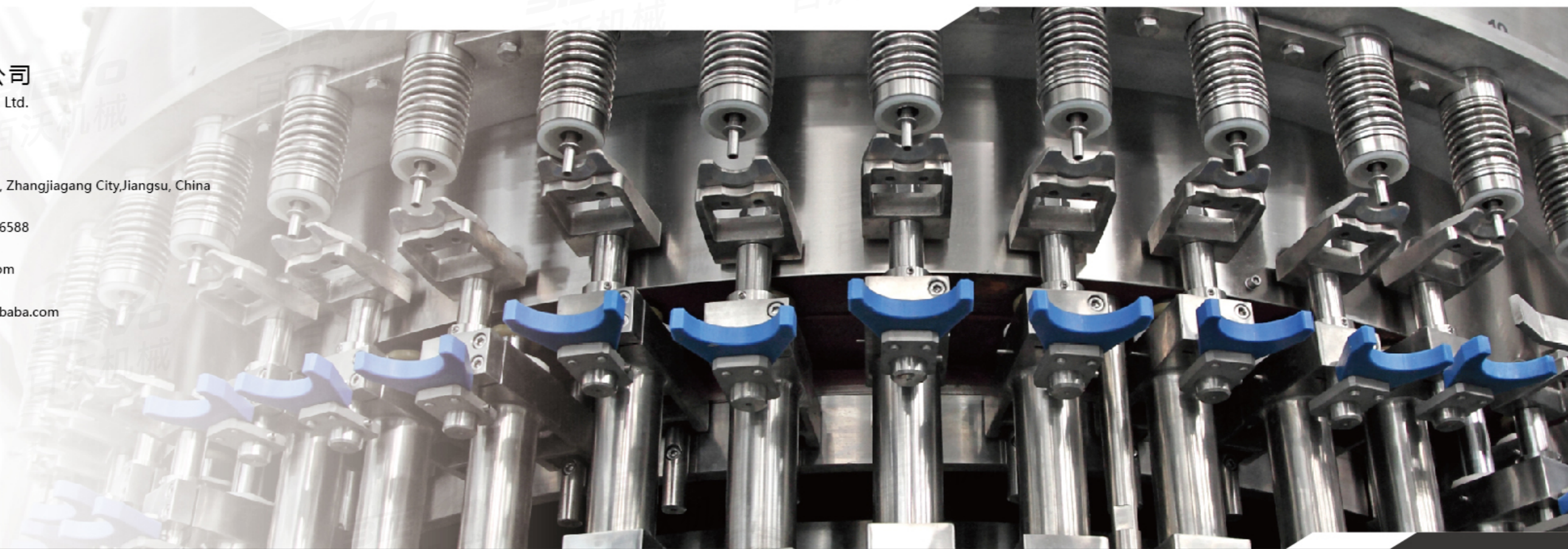


张家港市百沃机械有限公司
ZhangJiaGang City Bievo Machinery Co., Ltd.

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BEVERAGE MACHINERY

ZhangJiaGang City Bievo Machinery Co., Ltd.

专业饮料灌装生产线制造商

Professional
Beverage Filling Line Manufacturer



专业饮料灌装生产线制造商

Professional
Beverage Filling Line Manufacturer

百沃机械拥有30多年行业经验

专业设计制造成套饮料包装机械设备

张家港市百沃机械有限公司是从事食品饮料机械的专业制造商，一个集开发、科研、设计、生产制造和技术服务及市场营销于一体，专业设计制造成套饮料包装机械设备的骨干企业。

Zhangjiagang City Bievo Machinery Co., Ltd. is a professional food and beverage machinery manufacturer. Bievo has its own special advantages in the research, design and manufacture, and offers technical support to customers. We also provide perfect after-sales service.



30+

公司成立
Company Established

4,000+

占地面积
Covered Area(m²)

50+

专利证书
Patent Certificate

100+

合作客户
Partner

BIEVO Machinery has more than 30 years of industry experience

Professional design and manufacture of complete sets of beverage packaging machinery and equipment

本公司严格贯彻“信誉第一、服务至上、质量上乘”的企业营销理念，推出了具有国际先进水平的以下生产线：含气饮料成套生产线，果汁、茶饮料成套生产线，纯水、矿泉水成套生产线，白酒、啤酒灌装生产线等。

Our Beverage Machinery includes carbonated soft drink production lines; non-aerated beverage bottled filling production lines and juice/tea beverage/wine bottled/barreled filling production lines.

热忱欢迎您前来我公司考察指导，合作共赢！
You are welcome to cooperate with us.



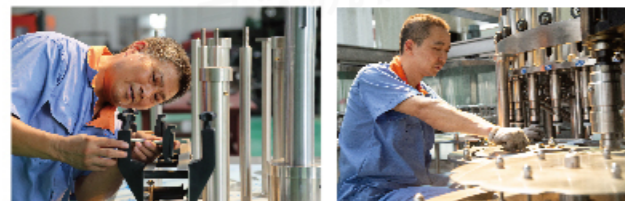
Whole Plant Design

整厂设计

作为饮料设备供应商，除了质量、性能和价格外，我们更重视“交货”。

百沃致力于成为饮料制造商的战略合作伙伴。我们愿以专业的设备解决方案，帮助您打造领先的技术、卓越的性能和最有效的生产线。

我们的包装解决方案包括三个常见的饮料包装形式，如PET瓶，玻璃瓶和罐，我们有完整的生产线支持能力。



As a beverage equipment supplier, except the quality, performance and price, we focus more on the "delivery".

BIEVO is committed to be a strategic partner of the beverage manufacturers. We'd like to help you build leading technology, excellent performance and most efficient production line with our professional equipment solutions.

Our packaging solutions cover three common forms of beverage package like PET bottles, glass bottles and cans, and we have complete production line supporting capability.



产品解决方案 Product Solution

我们将根据您的产品特点和市场状况给您提供建议，同时将为您的产品包装形式、生产能力、产品定位和投资计划等提供一站式专业的评估和策划。

We will give you advice according to your product features and market position; we will provide professional evaluation for your product packaging forms, production capacity and investment plan.

工艺流程和设备的选择 Technical flowchart and equipment selection

我们将帮助您选择最佳的工艺流程，评估风险和收益，提供最佳设备和辅助设备的选择，寻求整个线路设备的最佳匹配，并获得最佳的投资回报率。

We will help you choose the best technical flowchart, assess the risks and benefits, provide the best single equipment and auxiliary equipment selection, seek the optimum match of the whole line equipment, and get the best return investment rate.

工程的设计与安装 Engineering design and installation

全厂工程设计理念，积累了工程经验；优秀的工程设计团队，专业、高效、久经考验的安装队伍。

Whole plant engineering design concept, accumulated engineering experience; excellent engineering design team, professional, efficient, and long tested installation team.

培训及售后服务 Training and after-sale service

通过专业培训，帮助您的设备人员提升技能，确保正确的操作和维护。备件供应充足，售后服务快捷。

Through professional training, help your equipment staff upgrade their skills, to ensure the proper operation and maintenance. Adequate supply of spare parts, and rapid response after-sales service.



饮用水/饮料/酒/日化灌装线全面解决方案

Drinking Water, Beverage, Wine, Daily Chemical
Filling Line Comprehensive Solution

Table of

CONTENTS



07-08
水处理系统
Water Treatment System 07



09-30

纯净水、矿泉水冲洗灌装封口三合一机组
CGZ Series Washing, Filling, Capping 3-In-1 Unit For Water 11

大瓶水 (3-10L) 冲洗、灌装、封口三合一机
3-10 Liters Washing, Filling, Capping 3-in-1 Unit for Water 13

全自动桶装水生产线
QF Series Full Automatic Barrel Filling Production Line 14

果汁、茶饮料热灌装三合一机组
RGZ Series 3-in-1 Unit for Fruit Juice or Tea Drink 17

含气饮料等压灌装三合一机组
DGZ Series Washing, Filling, Capping 3-in-1 Unit for Water 23

易拉罐灌装封口二合一机组
Pop Can Filling & Sealing 2-in-1 Machine 27

啤酒灌装封口二合一机组
BGF Series Beer Filling Capping 2-in-1 Machine 28

全自动油类灌装机
Automatic Oil Filling Machine 29

玻璃瓶自动冲洗、灌装、封口生产线
Glass Bottle Automatic rinsing, filling and sealing production line 30



31-32

全自动套标机
Automatic Sleeve Labeling Machine 31

全自动不干胶贴标机
Automatic Self-adhesive Labeling Machine 31

OPP 热熔胶贴标机
OPP Hot Melt Glue Labeling Machine 32



33-36

全自动开箱、装箱、封箱机组
Automatic Unpack, Packing, Sealing Machine Unit 33

全自动膜包机
Automatic Shrink Packing Machine(Non Tray) 35

半自动膜包机
Semi Automatic Shrink Wrapping Machine 35

全自动直线式膜包机
Fully Automatic Linear Film Packaging Machine 36



37-38

全自动吹瓶机
Full Automatic Bottle Blowing Machine 37

半自动吹瓶机
Semi-automatic Bottle Blowing Machine 37

注塑机
Injection Molding Machine 38

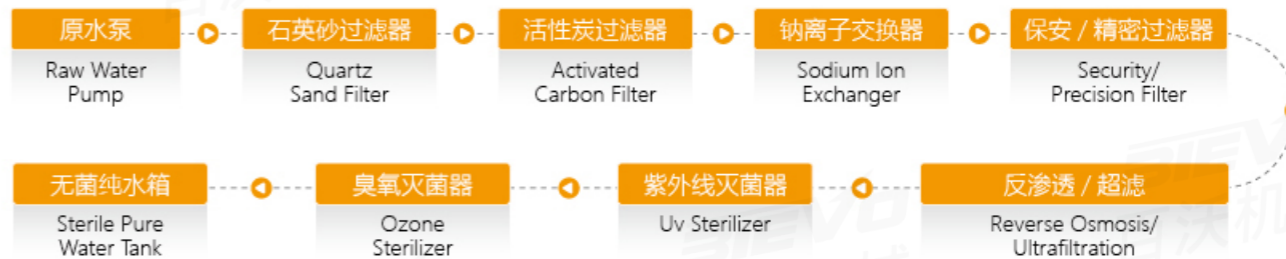
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Water Treatment System

水处理系统



Water treatment system is suitable for all kinds of water treatment equipment of pure water, mineral water, beverage product water and process water.

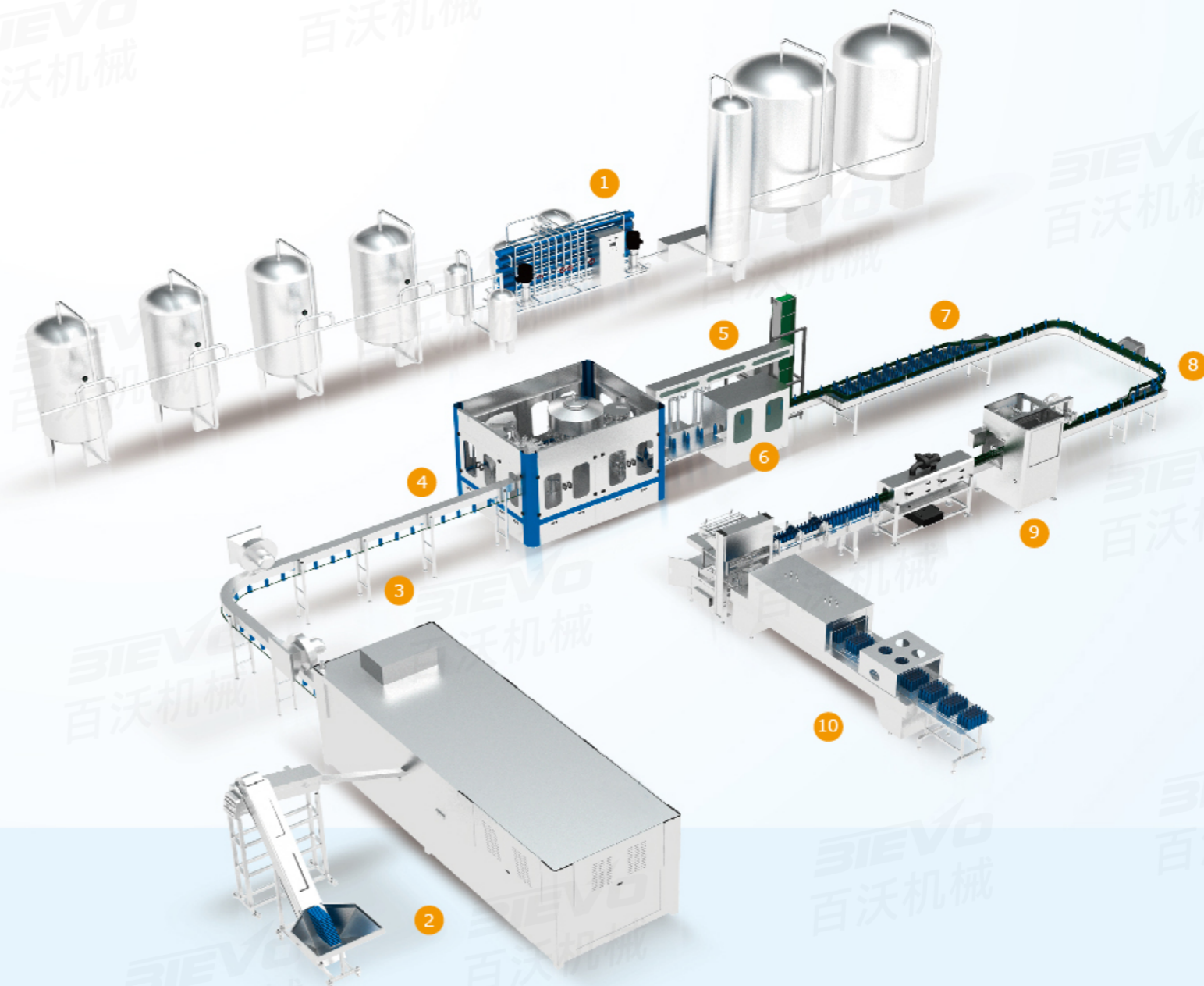
水处理系统适用于纯净水、矿泉水、饮料产品水及工艺水的各类水处理设备。



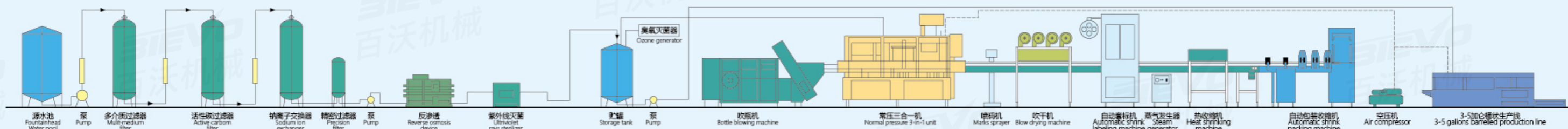
Drinking Water Production Line

纯净水生产线

- 1 Water Treatment System
- 6 Blow Dryer
- 2 Bottle Blowing Machine
- 7 Flat Conveyor
- 3 Air Conveyor
- 8 Code Sprayer
- 4 Water Filling Machine
- 9 Labeling Machine
- 5 Cap Elevator
- 10 Shrink Wrapper



纯净水整套生产设备及工艺
PURE WATER PRODUCTION LINE & TECHNIQUE



CGZ Series

Washing, Filling, Capping 3-In-1 Unit For Water
 纯净水, 矿泉水冲洗灌装封口三合一机组



2000-36000 BPH



MAIN TECHNICAL PARAMETERS

主要技术参数

	CGZ 12-12-6	CGZ 18-18-6	CGZ 24-24-8	CGZ 32-32-8	CGZ 40-40-10	CGZ 50-50-12	CGZ 60-60-15
生产能力 Production Capacity(bph)	2000-4000	5000-6000	8000-12000	12000-15000	16000-20000	20000-24000	25000-28000
聚酯瓶规格 Applicable Bottle Type	瓶颈(Bottle Diameter)Φ50-Φ100mm; 瓶高(Height)150-320mm; 容量(Volume)330-1500ml						
适用盖形 Applicable Cap Shape	塑料螺纹盖 (Plastic Screw Cap)						
气源压力 Gas Source Pressure(Mpa)	0.6	0.6	0.6	0.6	0.6	0.6	0.6
耗气量 Gas Consumption(m³/min)	0.4	0.4	0.6	0.6	0.6	0.8	0.8
总功率 Total Power(kw)	4.6	4.6	6.4	7	11	12	15
总重量 Weight(kg)	2500	3300	4800	6000	8000	9500	12300
外形尺寸 Dimension(L*W*H)(mm)	2450*1650*2100	2600*1800*2100	3000*2200*2400	4000*2220*2400	4100*2700*2600	4500*3400*2600	5400*4100*2600

This series equipment is used in the production of non-carbonated drink, such as mineral water and purified water, etc. Washing, filling and capping are integrated into one machine.

本系列设备主要用于聚酯瓶装各种矿泉水、纯净水等饮料的生产, 在一机上实现冲瓶、灌装、封盖。



①

整机采用卡瓶颈悬挂运行工态设计, 从而使瓶在高速运行状态下平稳, 可靠, 同时大大减少了变更件的数量, 更换瓶型时更加方便快捷。

The suspending bottle-neck clamping design make the bottle stable during the high-speed moving conditions. By changing a few parts, it can meet the need of production of different types of bottles easily.

②

采用新一代不锈钢翻转式瓶夹, 使钳夹与瓶口螺纹以上不接触, 并设有喷头, 使瓶内壁冲洗充分、无死角。

The new generation of stainless steel grab is adopted and the grabs have no contact with the area above the bottle's screw thread. Nozzles in the grab can guarantee the complete wash of the interior of the bottle.

③

采用先进的重力灌装原理, 灌装快、稳、准。

The advanced gravity filling technology used in this machine makes the filling quick, steady and accurate.

④

采用磁力扭矩式拧盖头, 实现抓盖、拧盖。拧盖力矩无级可调, 封口严密可靠、且不伤盖。

Magnetic torque is used for screw capping, and the power of screw capping can be adjusted steplessly. Capping is reliable and do no harm to the caps.

⑤

整机采用人机界面触摸屏按钮、PLC电脑控制, 设有缺盖、过载保护报警装置, 能及时发现及排除故障, 生产自动程度高。

Advanced technologies, such as human-machine interface touch-screen and PLC program control are adopted in this machine.

⑥

与水接触的零部件均采用优质不锈钢制造, 主要电器元件均采用国际知名厂家产品。

All parts that have direct contact with the water are made of high quality stainless steel. The critical electricat components are from famous international companies, such as Mitsubishi, Omron to name a few.

3-10 Liters



Washing, Filling, Capping 3-in-1 Unit for Water
大瓶水 (3-10L) 冲洗、灌装、封口三合一机



60-1200 BPH



MAIN TECHNICAL PARAMETERS 主要技术参数

		CGX 4-4-1	CGX 12-12-4	CGX 16-16-4	CGX 20-20-5
生产能力(5L)/时	Production capacity(bph)	500-600	2000-2500	3000-3500	3500-4000
适用瓶型	Suitable bottle diameter(mm)	Φ=110-220 H=170-380	Φ=110-220 H=170-380	Φ=110-220 H=170-380	Φ=110-220 H=170-380
喷冲压力	Spraying pressure(kg/cm ²)	2-3	2-3	2-3	2-3
主电机功率	Motor power(kw)	3.0	4.0	5.5	7.5
外形尺寸	Overall dimension(L*W*H)	3200*1400*2500	3800*2100*2550	3800*2300*2800	4500*2800*2900
重量	Weight(kg)	2500	4800	5500	7500

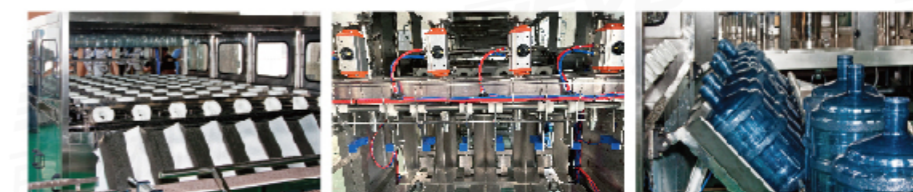
QF Series



Full Automatic Barrel Filling Production Line
全自动桶装水生产线



60-1200 BPH



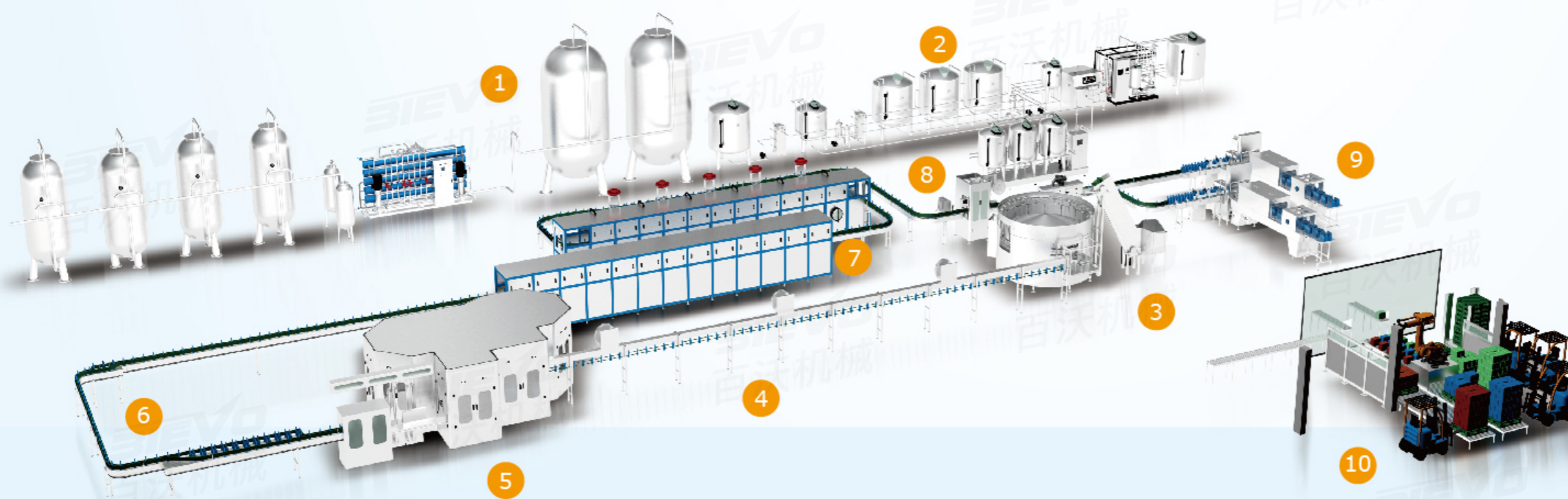
MAIN TECHNICAL PARAMETERS 主要技术参数

		QF-100	QF-200	QF-300	QF-400	QF-600	QF-1200
灌装头数	Filling Heads	1	2	2	3	4	8
灌装容量	Volume(L)	3 & 5	3 & 5	3 & 5	3 & 5	3 & 5	3 & 5
桶形规格	Barrel Size	Φ270*490	Φ270*490	Φ270*490	Φ270*490	Φ270*490	Φ270*490
生产能力	Capacity(b/h)	60-100	120-240	250-350	400-450	600-800	1000-1200
耗气量	Gas Consumption(m ³ /min)	0.37	0.37	0.6	0.8	1	1.8
电机功率	Motor Power(kw)	1.38	1.75	3.8	3.8	7.5	13.5
额定电压	Rated Voltage(V)	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz
重量	Weight(kg)	680	800	1500	2100	3000	4500

Beverage Juice Production Line

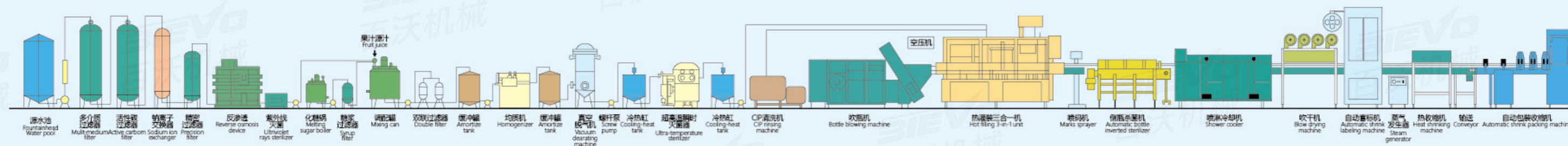
果汁生产线

- 1 Water Treatment System
- 6 Flat Conveyor
- 2 Juice Processing System
- 7 Bottle Cooling System
- 3 Automatic Bottle Unscramble
- 8 Labeling Machine
- 4 Air Conveyor
- 9 Bottle Shrink Wrapping Machine
- 5 Juice Filling Machine
- 10 Automatic Robot Palletizing Machine



果汁、果茶整套生产设备及工艺

FRUIT JUICE & FRUIT TEA PRODUCTION LINE & TECHNIQUE



RGZ Series

3-in-1 Unit for Fruit Juice or Tea Drink
果汁、茶饮料热灌装三合一机组



2000-36000 BPH

This series of machine integrates washing, filling and capping into one unit, it can be used for hot-filling production of different kinds of fruit juice, and also can be used of the filling of purified and mineral water.

本系列设备集洗、灌、封为一体，主要适用于各种耐热PET瓶果汁、茶饮料的热灌装生产。也可以用于纯净水、矿泉水的灌装。



4

本机能满足95℃以下热灌装技术要求。在封盖前设有对瓶口R.O.水冲洗装置，确保瓶口无发霉现象。

The machine can meet all the technical requirements for hot-filling below 95 ° C . And before capping, bottle-mouth will be cleaned by R.O. washing device.

5

采用磁力扭矩式拧盖头，实现抓盖、拧盖。拧盖力矩无级可调，封口严密可靠、且不伤盖。

Magnetic torque is used for screw capping, and the power of screw capping can be adjusted steplessly. Capping is reliable and do no harm to the caps.

6

整机采用人机界面触摸屏按钮、PLC 电脑控制、设有缺盖、过载保护报警装置，能及时发现及排除故障，生产自动化程度高。

Advanced technologies, such as human-machine interface touch-screen and PLC computer program control are adopted in this machine.

7

与物料接触的零部件均采用优质不锈钢制造，主要电器元件、气动元件均采用国际知名厂家产品。

All parts that have direct contact with the beverages are made of high quality stainless steel. And many critical components such as the decelerator, the motor, are from famous international companies.

1

整机采用卡瓶悬挂运行工态设计，从而使瓶在高速运行状态下平稳、可靠。更换极少的变更件，可快捷、轻松地实现不同瓶型的生产之需。

The suspending bottleneck damping design make the bottle stable during the high-speed moving conditions. By changing a few parts, it can meet the need of production of different types of bottles easily.

2

采用新一代不锈钢翻转式瓶夹，使钳夹与瓶口螺纹以上部分不接触，瓶夹上装有喷头，可冲洗瓶子内壁任何部位。

The new generation of stainless steel grab is adopted and the grabs have no contact with the area above the bottle's screw thread. Nozzles in the grab can guarantee the complete wash of the interior of the bottle.

3

采用先进的微负压重力式灌装原理，灌装快、稳、准。物料仓为全封闭结构，设有温度自控和自动回流功能，并提供 CIP 清洗接口。

The advanced micro negative pressure filling technology used in this machine makes the filling quick, steady and accurate. The beverage-holding tank is fully-closed and also, temperature -control device and CIP washing interface are installed.

MAIN TECHNICAL PARAMETERS 主要技术参数

	RGZ 12-12-6	CGZ 18-18-6	CGZ 24-24-8	CGZ 32-32-8	CGZ 40-40-10	CGZ 50-50-12	CGZ 60-60-15
生产能力 Production Capacity(bph)(500ml)	2000-4000	4000-6000	8000-10000	10000-13000	14000-16000	17000-20000	20000-25000
灌装方式 Way of Filling	重力微负压灌装 Gravity Micro Negative Pressure Filling						
灌装回流量 Filling Feedback Quantity	≤8%						
聚酯瓶规格 Applicable Bottle Type	瓶颈(Bottle Diameter)Φ50-Φ100mm; 瓶高(Height)150-320mm; 容量(Volume)330-1500ml						
气源压力 Gas Source Pressure(Amp)	0.6						
耗气量 Gas Consumption(m ³ /min)	0.4	0.4	0.6	0.6	0.6	0.8	0.8
总功率 Total Power(kw)	4.6	4.6	6.4	7	11	12	15
总重量 Weight(kg)	2500	3300	4800	6000	8000	9500	12300
外形尺寸 Dimension(L*W*H)(mm)	2450*1650*2100	2600*1800*2100	3000*2200*2400	4000*2220*2400	4100*2700*2600	4500*3400*2600	5400*4100*2600

Tubular Sterilizing System 管式杀菌机



全自动多管式超高温瞬时杀菌系统为全自动化PLC控制，产量有3-10吨/小时可供选择。

该机分四个自控单元：预杀菌自控单元、正常生产单元、水循环自控单元、CIP清洗自控单元。

Pipe-type UHT is PLC controlled, with optional capacity from 3t/hr to 10t/hr.

The whole system is automatically controlled in four units, pre-sterilization, normal production, water recycling and CIP.

Ultra High Temperature Plate Sterilize 板式超高温杀菌机组



板式超高温瞬时杀菌系统为智能化PLC自动控制，产量有3-10吨/小时可供选择。

针对饮料低温、中温、高温、热灌装的要求，系统将板片工作段分为无菌工作段和一般工作段，选用七段换热机组的工艺设计，有效的利用热源，将能耗降到最低，完善的CIP和SIP系统设计，满足生产设备的清洗和杀菌要求。

Plate-type UHT is PLC controlled, with optional capacity from 3t/hr to 10t/hr.

The system works in aseptic section and normal section, for the technical requirements of filling at low temperature, normal temperature and high temperature. The seven-section heat exchanger ensures minimum consumption of energy, and perfect design of CIP and SIP satisfies the demand of cleaning and sterilization.

RSCG01-1 Type UHT Instantaneous Sterilizer 超高温瞬时灭菌机



本设备主要用于鲜奶、果汁、饮料、酒类等流体物料的杀菌，也可以用于豆浆，流体物料的灭菌。

The equipment is mainly used in the sterilization of liquid materials such as fresh milk, juice, beverage and alcohol as well as soybean meal and fluid medicines.

ZHP Series Double Filter 双联过滤器

该设备适用于除去鲜奶、糖液、饮料、果汁等液体各种肉眼看不到的固体杂质，两只过滤器交替使用，可不停机更换滤布，适用于长期连续生产。

The equipment is mainly used to get rid of all kinds of invisible solid impurities in fresh milk, sugar solution, drinks and other liquid, the two filters can filter in turn and filter cloth can be changed in the production process.



GJB Series High Pressure Homogenizer 高压均质机

整个机器用优质不锈钢制成的外壳，所有仪表按钮固定在外罩上，外表光洁，精致美观，适用于现代工业生产，并在乳品、食品、制药等行业中得到了广泛的应用。

The whole machine is covered by shell which is made of polished stainless steel. All panel buttons are fixed on the shell. The appearance is bright and delicate. It is widely used in the modern industry, food industry, pharmacy industry and so on.



TQ Series Vacuum Degassing Machine 真空脱气机

该设备是果蔬汁、果茶蛋白饮料等生产线中不可缺少的设备之一，主要用于调配后的果蔬汁在真空状态下脱气（氧气），从而达到防止果蔬汁氧化，延长果蔬汁储存期的目的。

The degasser is one of the necessary equipment in fruit juice or fruit tea production line. It is mainly used for degassing the homogenized juice under vacuum condition and prevent the juice from being oxidized and then to prolong the storing period of the juice.



Automatic CIP Spot Rinsing System 自动 CIP 清洗系统

CIP清洗设备用于乳品、果汁、饮料等行业物料管道和设备容器的清洗。CIP利用离心泵输送清洗液在物料管道和设备容器内进行强制循环，达到清洗目的而不需要对管道设备拆卸，提高设备利用率，减少劳动强度。

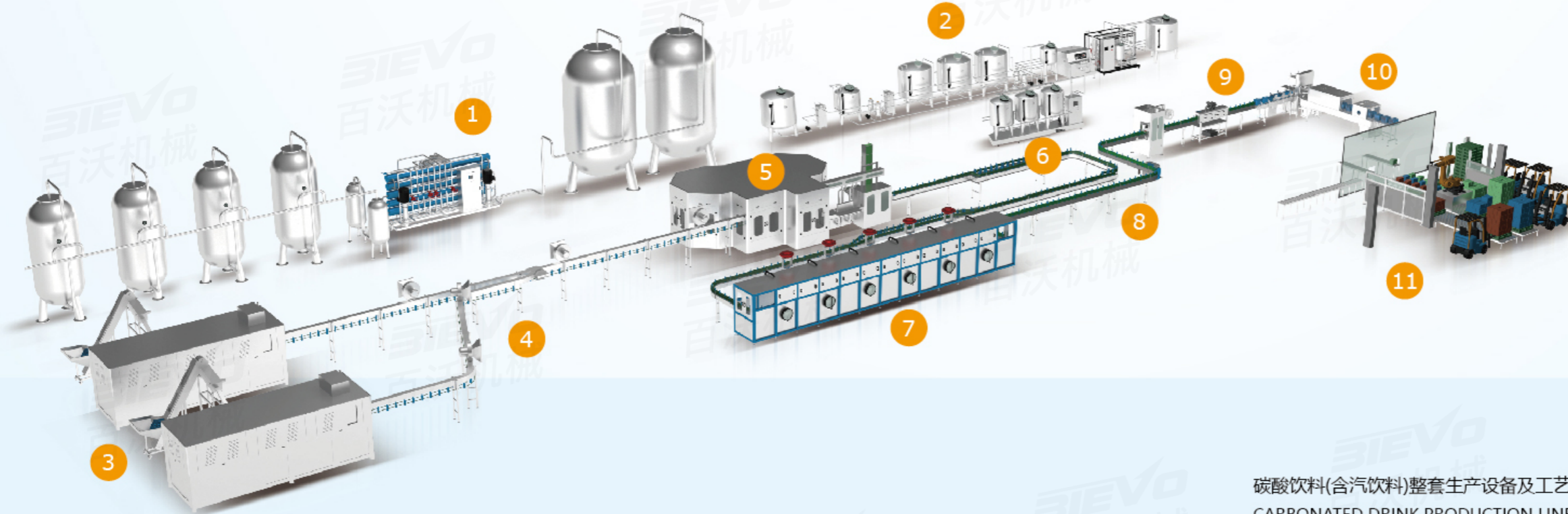
The CIP equipment is used to clean on-site of material pipe and devices of the industries like milk products, beverage and etc. A centrifugal pump is used in CIP to convey cleaning liquid into material pipe and equipment to force the cleaning liquid to circulate to make cleaning without taking apart pipes or equipment availability can be improved and intensity of labor lessened.



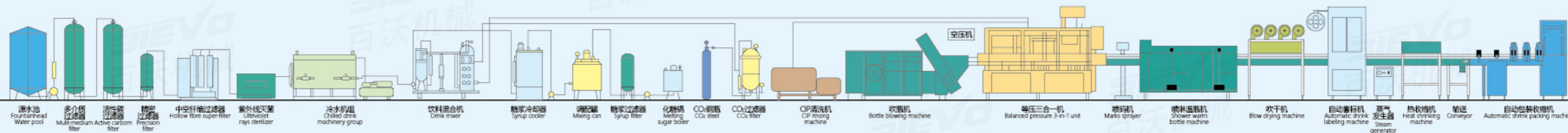
Carbonated Drink Production Line

含气饮料生产线

- 1 Water Treatment System
- 6 Flat Conveyor
- 2 Carbonated Beverage Process Part
- 7 Pasteurizer Tunnel
- 3 Bottle Blowing Machine
- 8 Code Sprayer
- 4 Air Conveyor
- 9 Labeling Machine
- 5 Carbonated Drink Filling Machine
- 10 Bottle Shrink Wrapping Machine
- 11 Automatic Robot Palletizing Machine



碳酸饮料(含汽饮料)整套生产设备及工艺
CARBONATED DRINK PRODUCTION LINE & TECHNIQUE



DGZ Series

Washing, Filling, Capping 3-in-1 Unit for Water
含气饮料等压灌装三合一机组



2000-36000 BPH



MAIN TECHNICAL PARAMETERS

主要技术参数

	DGZ 12-12-6	RGZ 18-18-6	RGZ 24-24-8	RGZ 32-32-8	RGZ 40-40-10	RGZ 50-50-12	RGZ 60-60-15
生产能力 Capacity(bah)(500ml)	2000-3000	3000-5000	6000-8000	8000-11000	12000-15000	15000-18000	18000-22000
灌装压力 Filling Pressure (Mpa)	≤0.4						
适用盖形 Applicable Cap Shape	塑料螺纹盖(Plastic Screw Cap)						
聚酯瓶规格 Applicable Bottle Type	瓶颈(Bottle Diameter)Φ50-Φ100mm; 瓶高(Height)150-320mm; 容量(Volume)330-1500ml						
气源压力 Gas Source Pressure(Amp)	0.6						
耗气量 Gas Consumption(m³/min)	0.4	0.4	0.6	0.6	0.6	0.8	0.8
总功率 Total Power(kw)	4.6	5.4	6.4	8.5	11	12	15
总重量 Weight(kg)	2600	3500	5200	6500	8000	10000	12800
外形尺寸 Dimension(L*W*H)(mm)	2450*1650*2100	2600*1800*2100	3000*2200*2400	4000*2220*2400	4100*2700*2600	4500*3400*2600	5400*4100*2600

This series of equipments is used in the production all kinds of carbonated drink contained in PET bottle. Washing, filling and capping are integrated into one machine.

本系列设备主要用于聚酯瓶装各种碳酸饮料的生产，在一机上实现冲瓶、灌装、封盖。



1

整机采用卡瓶颈悬挂运行工态设计，从而使整线运行功能更加可靠，克服了由于瓶壁薄、瓶高度误差而引起的机器不能正常运转的因素。

The suspending bottle-neck cramping design make the whole production line more stable during the working process and it also avoids malfunctions caused by the differences of thickness and height of the bottle. This design also dramatically reduces the required number of changeable parts.

2

采用等压灌装原理，灌装速度快，液面控制稳。物料仓为全封闭结构，配备了CIP接口。

Isobaric filling technology is used in this machine. Filling is quick and the amount of the liquid can be controlled accurately. Also, the beverage-holding tank is full-closed and the CIP interface is installed.

3

采用磁力扭矩式拧盖头，实现抓盖、拧盖。拧盖力矩无级可调，封口严密可靠，且不伤盖。

Magnetic torque is used for screw capping, and the power of screw capping can be adjusted steplessly. Capping is reliable and do no harm to the caps.

4

水平回转式气力理盖器，具有不损坏瓶盖表面，料斗内缺盖有自动补盖等功能。

Horizontal swirl wind-power cap-managing device is used to avoid damaging the surface of the cap. And when there is shortage of caps in the caps storage tank, caps will be fed automatically.

5

整机采用人机界面触摸屏按钮、PLC电脑控制，设有缺盖、过载保护报警装置，能及时发现及排除故障，生产自动化程度高。

Advanced technologies, such as human-machine interface touch-screen and PLC computer program control are adopted in this machine.

6

与物料接触的零部件均采用优质不锈钢制造，主要电器元件均采用国际知名厂家产品。

All parts that have direct contact with the beverages are made of high quality stainless steel. And many critical components such as the decelerator, the motor, are from famous international companies.

QHS Series

Beverage Mixer

QHS 系列饮料混合机

This machine is a product developed by introducing the latest foreign technology and is mainly used for the mixing and processing of gas-liquid sugar in carbonated drinks. In the leading position among similar products.

本机是引进国外最新技术开发研制而成，主要用于碳酸饮料的气液糖的混合加工。在同类产品中处于领先地位。



Carbonated Drink

Auxiliary Machines

碳酸饮料辅机



配料罐
Blending Tank



冷水机组
Chiller



换热器
Heat Exchange



二氧化碳过滤器
CO2 Filter

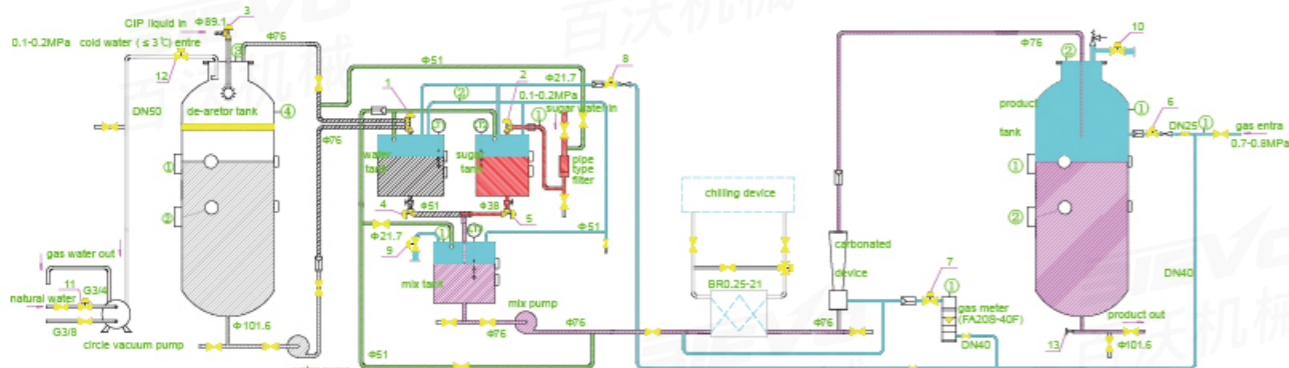


化糖锅
Sugar Melting Pot

Carbonated Drink

Preparation Layout

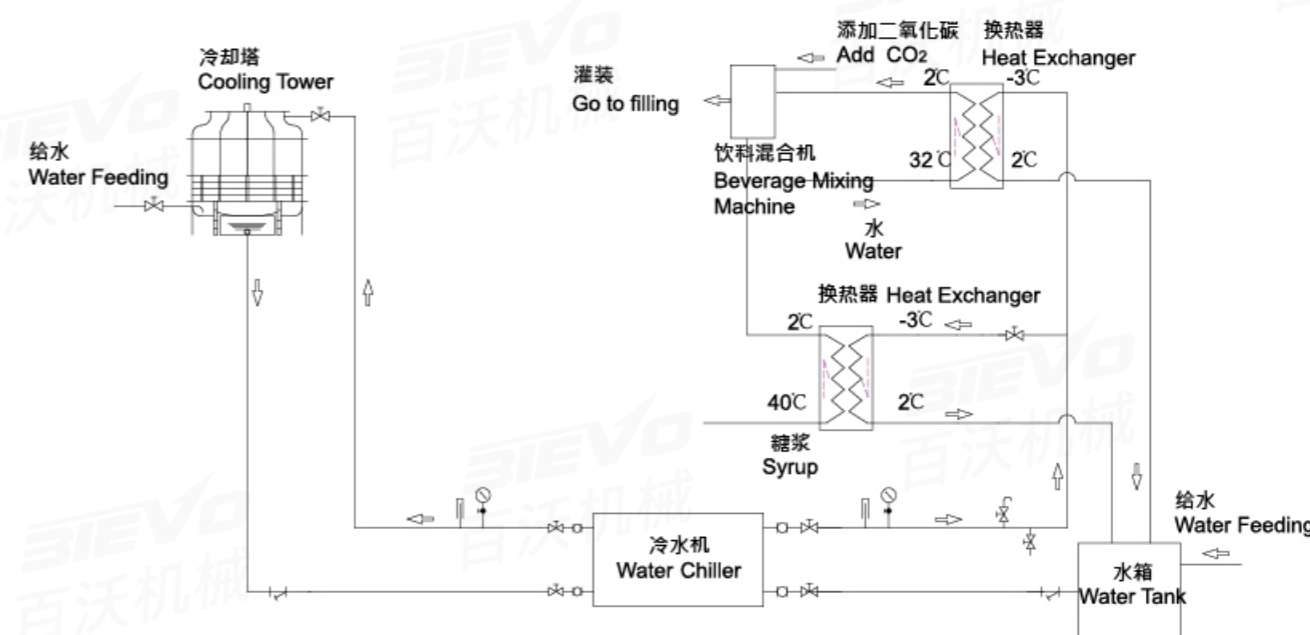
碳酸饮料预处理流程图



MAIN TECHNICAL PARAMETERS

主要技术参数

	QHS-1500	QHS-3000	QHS-4000	QHS-6000
产量 Production capacity(kg/h)	1500	3000	5000	7000
含气量 Carbon dioxide content	1.5-2.5	>2.5	>3.5	>3.5
出水温度 Inlet temperature of the chilled water(°C)	0-4	0-4	0-4	0-4
功率 Power(kw)	1.1	2.8	5.2	8.5
外形尺寸 Overall dimension(L*W*H)	900*700*2000	1600*1300*2000	3000*1800*2200	5000*2100*2500
重量 Weight(kg)	400	800	1800	2800



Pop Can

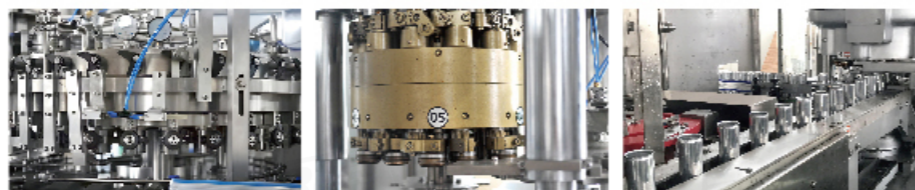
Filling & Sealing 2-in-1 Machine
易拉罐灌装封口二合一机组



2000-9000 Can

FG series of can filling and sealing monoblock machine, whose technologies was introduced from SWEDEN, is specially applicable for filling & sealing carbonated drink and beer into can.

本系列产品是引进瑞士灌装封罐技术，经消化吸收后，设计制造的易拉罐灌装、封罐一体设备。



MAIN TECHNICAL PARAMETERS

主要技术参数

	FG12-1	FG18-4	BFG32-6
生产能力 Capacity(bph)(500ml)	2000-3000	4000-6000	6000-8000
适用罐高/罐颈 Suitable can height/diameter	罐颈(Can Diameter)Φ53.5-Φ80mm; 罐高(Height)65-160mm		
总功率 Total Power(kw)	4	5.5	6.5
总重量 Total Weight(kg)	2500	3300	4800
外形尺寸 Dimension(L*W*H)(mm)	1800*1500*2100	2100*1500*2100	2600*2200*2100

BGF Series

Beer Filling Capping 2-in-1 Machine
啤酒灌装封口二合一机组



2000-20000 BPH



MAIN TECHNICAL PARAMETERS

主要技术参数

	BGF 12-6	BGF 18-6	BGF 24-8	BGF 32-8
生产能力 Capacity(bph)(500ml)	1000-1200	2000-3000	4000-5000	6000-8000
适用瓶高/瓶颈 Suitable bottle height/diameter	瓶颈(Bottle Diameter)Φ50-Φ95mm; 瓶高(Height)160-340mm			
罐装压力 Filling pressure(Mpa)	0.15-0.35			
罐装温度 Filling temperature(°C)	0-5			
总功率 Total Power(kw)	2.5	3	4	5.5
总重量 Total Weight(kg)	2500	3300	4800	5800
外形尺寸 Dimension(L*W*H)(mm)	1800*1500*2500	2100*1500*2500	2600*2200*2500	3000*2250*2500

Automatic

Oil Filling Machine
全自动油类灌装机



MAIN TECHNICAL PARAMETERS

主要技术参数

SNYG Series

		12	10	8	6	4
灌装头数	No. of heads(Pcs)	12	10	8	6	4
灌装容量	Filling volume(ml)	200-1000, 500-3000, 1000-5000, 1500-6000				
产量	Productivity(bph)	1600-4000	1400-3200	1200-2600	1000-1900	720-1300
灌装精度	Filling tolerance(%)	<0.5%				
电压	Voltage(V)	Accordinging customer country's standard				
功率	Power(Kw)	1.5	1.5	1.5	1.2	1.0
气压	Gas pressure(Mpa)	0.55-0.8Mpa				
耗气量	Gas consumption(M ³ /min)	0.6	0.4	1.2	1.0	0.8

Glass Bottle

Automatic rinsing, filling and sealing production line
玻璃瓶自动冲洗、灌装、封口生产线



MAIN TECHNICAL PARAMETERS

主要技术参数

		S-12 DG-12 FXZ-1	QS-18 DG-18 FXZ-6	QS-24 DG-24 FXZ-8	QS-32 DG-32 FXZ-8
产量	Production	1000-2000b/h	1500-4000b/h	2000-5000b/h	3000-8000b/h
瓶高	Bottle Height	160-300(mm)	160-320(mm)	160-340(mm)	160-340(mm)
电机功率	Motor Power	3.13kw	4.45kw	4.45kw	5.95kw



Automatic

Sleeve Labeling Machine
全自动套标机



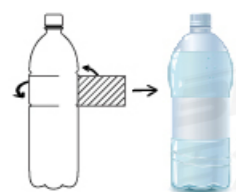
OPP

Hot Melt Glue Labeling Machine
OPP 热熔胶贴标机



Automatic

Self-adhesive Labeling Machine
全自动不干胶贴标机



MAIN TECHNICAL PARAMETERS

主要技术参数

	BV-RT9	BV-RT12	BV-RT15	BV-RT18	BV-RT24
输入功率 Input power	16KW	16KW	16KW	16KW	16KW
输入电压 Input voltage	380V	380V	380V	380V	380V
生产能力 Capacity(b/h)	9000	12000	15000	18000	24000
尺寸(米) Dimension(rice)	2.1*1.46*1.97m	2.25*1.65*1.97m	2.25*1.65*1.9m	2.4*2*1.97m	2.6*2*1.97m
瓶子的直径 Bottle diameter(mm)	Min:55 Max:100	Min:55 Max:100	Min:55 Max:100	Min:55 Max:100	Min:55 Max:100

Automatic

Unpack, Packing, Sealing Machine Unit

全自动开箱、装箱、封箱机组



The unit is composed of the opening machine, the packing machine and the sealing machine. The modular design has the characteristics of compact structure, convenient adjustment and wide applicability, which can meet the needs of the high speed production line for small pesticide packaging.

本机组由开箱机、装箱机、封箱机组合而成，采用模块化设计，具有结构紧凑，调整方便，适用性广泛的特点，可满足农药小包装的高速生产线配套需要。



主要技术参数 MAIN TECHNICAL PARAMETERS

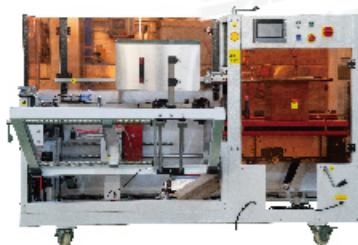
适用最小箱	Mini Cartoon specification	310×240×150(L×W×H)(mm)
适用最大箱	Max cartoon specification	500×350×300(L×W×H)(mm)
适用瓶径及高度	Application bottle type	Φ45~90 mm H: 100~250 mm
生产能力	Production capacity	8 carton / minute
电源	Power source	220V/50Hz
总功率	Total power	4.0kw
重量	Weight	1600kg
外形尺寸	External dimensions	6300×2200×2200(L×W×H)(mm)

Automatic Carton Erector

开箱成型机

主要技术参数 MAIN TECHNICAL PARAMETERS

机器型号	Machine model	KX-01
电源/功率	Power source	220 50Hz 240W
适用纸箱	Applicable carton	L315-450 W265-420 H130-330mm
封箱速度	Sealing box speed	10-12箱/分钟
台面高度	Mesa height	600mm
胶带宽度	Tape width	48/60mm
使用气源	Gas source	6-7kg
机器尺寸	Machine size	2000*1900*1450mm



Automatic Folded Carton Sealing Machine

自动折盖封箱机

主要技术参数 MAIN TECHNICAL PARAMETERS

机器型号	Machine model	FX-02
电源/功率	Power source	220V 50HZ 0.6KW
适用纸箱	Applicable carton	L200-600*W150-500*H130-450mm
封箱速度	Sealing box speed	15-20 箱/分钟
胶带宽度	Tape width	48mm或 60mm
使用气源	Gas source	6-7kg
机器尺寸	Machine size	1770* 900* 1500mm





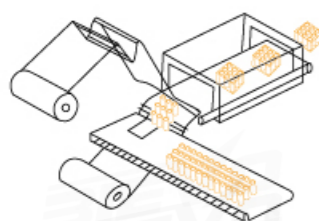
Automatic

Shrink Packing Machine(Non Tray)

全自动膜包机



The packing production flow drawing



Fully Automatic

Linear Film Packaging Machine

全自动直线式膜包机



专为瓶装饮品(包装饮用水, 饮料, 果汁, 乳制品等)的中等速度包装要求设计制造。在产品前进输送过程中, 自动组合成包, 节省时间, 提高效率。

Designed and manufactured for medium speed packaging requirements of bottled beverages (packaged drinking water, beverages, fruit juices, dairy products, etc.). In the product forward transportation process, automatic combination into bags, save time, improve efficiency.



Semi Automatic

PE Film Shrink Wrapping Machine

半自动膜包机



MAIN TECHNICAL PARAMETERS
主要技术参数

	SPC LSW20F	SPC LSW13F
整机外形尺寸 Dimension for The Whole Unit	L12000mm x W1100mm x H2100mm	L5500mm x W3200mm x H2100mm
热收缩通道尺寸 Thermal Shrinkage Passage Dimension	L2400mm x W650mm x H450mm	L1800mm x W650mm x H450mm
最大成包尺寸 Max. Package Dimension	L600mm x W400mm x H350mm	L600mm x W400mm x H350mm
包装速度 Packaging Speed	15-23Pcs/min	10-13Pcs/min
输送带宽度 Transfer Belt Dimension	550mm	800-1200mm
封切时间/温度 Sealing and Cut Time/Temperature	0.5-1s 180°C-260°C	0.5-1.5s 140°C-160°C
工作电源/功率 Operating Power Supply/Power	三相五线(TN-S) 380V 35KW	三相五线(TN-S) 380V 19kw
工作气压 Operating Air Pressure	0.6-0.8Mpa	0.6-0.8Mpa
用气量 Air Consumption	0.6m³/min	0.5m³/min



Full Automatic

Bottle Blowing Machine

全自动吹瓶机



BV series blow molding machine is widely used in the production of mineral water bottles, beverage bottles, pesticide bottles, oil bottles, cosmetics bottles, wide mouth bottles and hot filling bottles.

BV系列吹瓶机广泛用于生产矿泉水瓶、含汽饮料瓶、杀虫剂瓶、油瓶、化妆品瓶、广口瓶及热灌装瓶等。



Semi Automatic

Bottle Blowing Machine

半自动吹瓶机



Suitable for the production of PET bottles; Capacity 10-2000ml, widely used in mineral water bottles, including beverage bottles, cosmetics bottles, edible oil bottles and so on.

适用于生产PET瓶；容量10--2000ml，广泛用于矿泉水瓶，含汽饮料瓶，化妆品瓶，食用油瓶等。



Injection

Molding Machine

注塑机



注塑机通过加热塑料，使其熔融后施加高压注入模具型腔，从而形成所需的塑料制品。

The injection molding machine heats the plastic to melt it and then applies high pressure to inject it into the mold cavity to form the desired plastic product.



MAIN TECHNICAL PARAMETERS

主要技术参数

		G170T		G220T		G260T		G330T		G390T		G450T							
螺杆直径	Screw Dia (mm)	40	45	50	45	50	55	55	60	65	65	70	75	70	75	80	75	80	85
注射容积	Shot Volume (PS/cm ³)	264	334	412	366	452	546	606	721	846	996	1155	1325	1347	1546	1759	1854	2110	2382
注射重量	Shot Weight (PS/g)	240	304	375	333	411	497	551	656	770	906	1051	1206	1226	1407	1601	1687	1920	2167
锁模力	Clamping Force (KN)	1700		2200		2600		3300		3900		4500							
功率	Power (KW)	18.5		22		30		37		45		55							