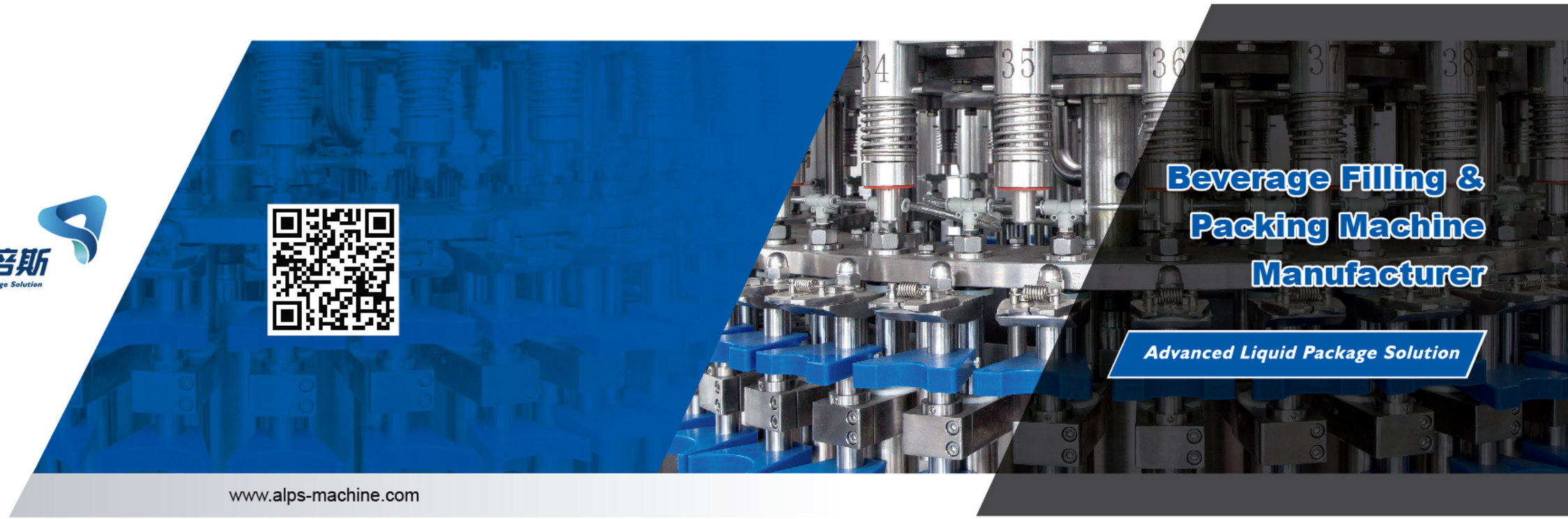
alps 奥倍斯
Advanced Liquid Package Solution



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www.alps-machine.com

ZHANGJIAGANG ALPS MACHINE CO.,LTD.

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ZHANGJIAGANG ALPS MACHINE CO.,LTD.

Zhangjiagang Alps Machine Co., Ltd is located at the new port city-Zhangjiagang, it was founded at 2011 and started with beverage filling and packing machines. Our company covers an area of 15,000m2 and has standard workshop of 12,000m2. We have over 20 engineers in researching department and over 60 staff for machine manufacturing in workshop along with sales team and after-sales team. We are a leading enterprise in research and production of beverage filling and packing machines. We have also passed the ISO 9001 certification.

We are not only a machine manufacturer, we can also supply turnkey project according to customers' request, including workshop design, machine layout design, water, gas, electric cable layout design, label and bottle design. Our mission is to ensure customers' plant properly working and help customers win their market.

关于我们

张家港奥倍斯机械有限公司坐落于美丽的全国卫生城市江苏省张家港市。公司成立于 2011 年以饮料灌装机械起家，占地总面积月 15000 平方米，其中包含标准车间 12000 平方米。我们拥有超过 20 位研发人员以及超过 60 位车间一线设备制造组装人员。至今，我们已经发展成饮料包装机械行业里面的龙头企业。我们也已经通过了 ISO9001 的认证。

我们不仅是一家机械设备制造商，同时还可以为客户提供厂房的设计，设备的排布，水路，电路和气路排布等。我们的任务是确保客户的工厂顺利生产以及帮助客户赢取自己的市场。

我们的主要产品包括水处理系统，矿泉水灌装，酒类灌装，易拉罐灌装，套标贴标机，膜包装箱机，含气饮料生产线，果汁生产线，桶装水生产线，吹瓶机，注塑机等。

我们会砥砺前行，不断满足客户日益变换的需求，同时也在寻求与客户更深层次的合作。

About Us



Advanced Liquid Package Solution

Our main products including: water treatment system, mineral water filling machine, alcoholic drink filling machine, aluminum can filling machine, labeling machine, packing machine, carbonated soft drink production line, juice production line, gallon water production line, PET bottle blowing machine, injection molding machine and so on.
We will carry on to meet the demands of our customers and seek for deeper cooperation with them.

Machine Processing in WORKSHOP





Alps is committed to be the world' s most competitive supplier of liquid (beverage) packaging machinery, and to focus on providing customers with safe, energy-saving and efficient equipment and with superior, fast and customized service.

奥倍斯——致力于做全球最具有竞争力的液体（饮料）包装机械供应商，专注于为客户提供安全、节能、高效的设备和优质、快速、个性化的服务。



Beverage. 饮料

水，果汁，茶，含汽饮料，功能饮料，果醋，乳饮料，咖啡等。

Water,Juice,Carbonated soft drink, Energy Drink, Fruit Vinegar, Milk-based drink, Coffee etc.



Beer&Wine. 酒

啤酒，葡萄酒，香槟，果酒，伏特加，威士忌，起泡酒，白酒等。

Beer, Red wine, Champagne, Fruit Vinegar, Milk-based drink, Coffee etc.



Oil&Condimen. 调味品

食用油，醋，酱油，番茄酱等。

Edible oil, Vinegar & Soy Sauce,Ketchup Etc.



Household Chemical. 日化品

洗涤剂，洗发液，洗水液，机油。

Detergent,Shampoo, Hand wash liquid, Engine oil Etc.

High Quality Components supplier



Alps not only upgrade the research and development of technology ,the precision of process ,the assembling level and the detection methods,but also intergrates the best suppliers,All the components are provided by the well-known brands at home and abroad.

奥倍斯 -- 技术研究，加工精度，装配水平，检测手段等方面的持续提高，而且还整合了最优质的配套供应商资料，所有外配元器件均由来自国内外知名品牌。





07 / **Water Treatment System.** 水处理系统

09 / **CGF Series 3 In 1 Water Filling Machine.** 纯净水三合一灌装机

11 / **Linear Type Water Filling Machine For 3L to 10L.** 3L-10L 纯净水直线式三合一灌装机

11 / **Rotary Type 3 In 1 Water Filling Machine For 3L to 10L.** 3L-10L 纯净水旋转式三合一灌装机

12 / **5 Gallon Barrel Water Production Line.** 5 加仑桶装水生产线

13 / **Blowing- Filling-Capping Combiblock.** 吹灌旋一体机

15 / **RCGF Series 3 In 1 Juice Filling Machine.** 果汁灌装三合一

29 / **SNYG Series Linear Type Daily Chemical Filling Machine.** SNYG 系列线型日化灌装机

29 / **Semi-Automatic Oil Filling Machine.** 半自动油灌装机

30 / **Liquid Sachet Filling and Sealing Machine.** 液体灌装封口机

30 / **Powder Sachet Filling and Sealing Machine.** 粉袋灌装封口机

31 / **Automatic Sleeve Labeling Machine.** 全自动套标机

32 / **Automatic Hot Glue Labeling Machine.** 全自动热熔贴标机

32 / **Automatic Cold Glue Labeling machine.** 浆糊贴标机

灌装系列 Filling Machine

灌装系列 Filling Machine

灌装系列 Filling Machine

灌装系列 Filling Machine

灌装系列 Filling Machine

灌装系列 Filling Machine

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Water
Treatment System
水处理系统

Water
Treatment System
水处理系统



1 / Silica Sand Filter

It can intercept and remove suspended matter effectively, organic matter, colloidal particles, microorganisms, chlorine, odor and some heavy metal ions in water under certain pressure, so as to reduce water turbidity.

在一定压力下能有效截留和去除水中的悬浮物、有机物、胶粒、微生物、氯、臭气和一些重金属离子，从而降低水的浑浊度。

2 / Active Carbon Filter

It can filter chlorine content in water: <0.1PPM and has significant effect on odor, organic matter, colloid and iron in water.

它能过滤水中的氯含量：<0.1ppm，对水中的气味、有机物、胶体和铁有显著影响。

3 / Sodium Ion Exchanger

It is used to remove calcium and magnesium ions from water. When calcium and magnesium ions in water are exchanged by sodium ion, carbonate scale and sulfate scale are not easily formed in water, thus softening water can be obtained.

钠离子交换器（软化剂）用于去除水中的钙和镁离子。当钠离子交换水中的钙、镁离子时，水中不易形成碳酸盐垢和硫酸盐垢，从而得到软化水。

4 / Precision Filter

It adopts PP filter membranes which has high filtering precision, less than 0.1um particles, strong ability of intercepting pollution and long service life.

精密过滤器采用 PP 滤膜，过滤精度高，颗粒小于 0.1um，截留污染能力强，使用寿命长。

5 / Reverse Osmosis

It is composed of reverse osmosis membrane (RO), high pressure pump and washing system to protect the reverse osmosis membrane. It can intercept substances larger than 0.0001 micron. It can effectively intercept all dissolved salts and organic substances with molecular weight greater than 100 and allow water molecules to pass through.

由反渗透膜（RO）、高压泵和清洗系统组成，保护反渗透膜。它能截获大于 0.0001 微米的物质。能有效截留所有溶解盐和分子量大于 100 的有机物，使水分子通过。

6 / Ultra Filtration

It's used in mineral water purification, solution separation, concentration, and extraction of useful substances from waste water, waste water purification and reuse.

超滤技术是一种广泛用于矿泉水的净化，溶液分离、浓缩，以及从废水中提取有用物质，废水净化再利用等领域的高新技术。

7 / UV Sterilizer

It can kill some kinds of bacteria by UV lamp.

它是利用紫外线来杀菌的设备。

8 / Ozone Mixing Tower

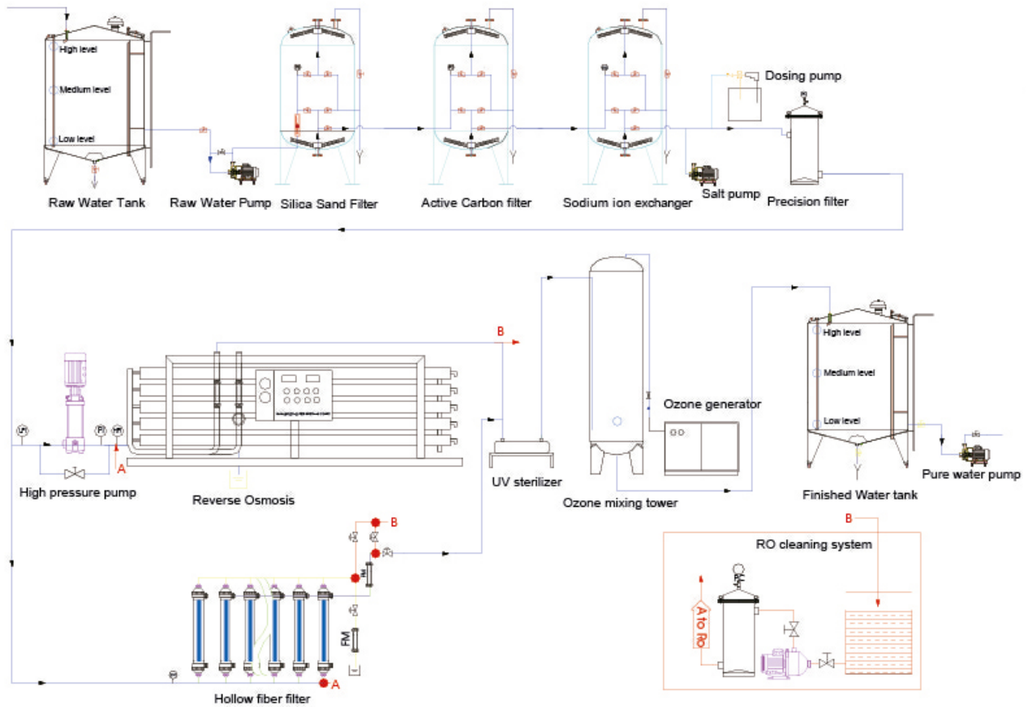
It is to mix ozone into water under certain pressure and time.

它的功能是把臭氧在一定的压力和时间内充分混合到水中。

9 / Ozone Generator

It is to generate ozone from air or oxygen under certain pressure.

在一定压力下可以将氧气转化为臭氧。



RCGF Series
3 In 1 Juice Filling Machine

果汁灌装三合一

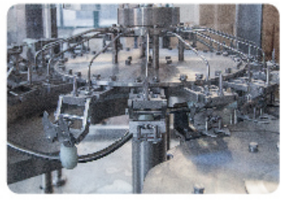


Product Introduction:

This series of equipment is used for hot filling production of tea drinks, fruit juice drinks and other products. This series is a combination of sterilization, filling and sealing. the design is scientific and reasonable, so operate is simple. It is the preferred equipment for hot-filling drinks.

该系列设备用于茶饮料、果汁饮料等产品的热灌装生产。本系列产品是消毒、灌装、封口的设备。设计科学合理，操作简单。它是热灌装饮料的首选设备。









RCGF Series
3 In 1 Juice Filling Machine

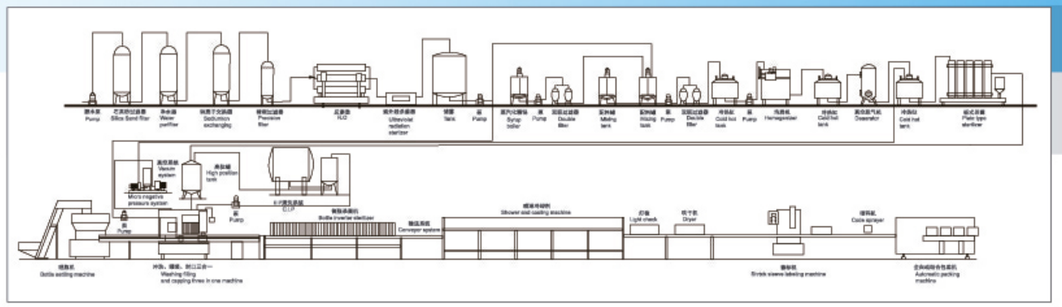
果汁灌装三合一

Product Introduction:

The filling temperature of this machine is 55-95℃ hot filling, it adopts suspension air conveyor. When change the bottle,It only needs to adjust the conveying width, which is more efficient and labor-saving. Filling action is smooth, fast, high precision, reliable sealing, low material loss and other functions, avoid secondary pollution of materials effectively.
It adopts advanced technologies such as human-machine interface touch control system, PLC computer control, frequency converter control, etc. It has high degree of automation and easy operation.

本机灌装温度为 55-95℃热灌装，采用悬挂式气力输送。换瓶时只需调整输送宽度，效率更高，省力。充填动作平稳、快速、精度高、密封可靠、材料损耗低等功能，有效避免了材料的二次污染。
采用人机界面触摸控制系统、PLC 计算机控制、变频器控制等先进技术，自动化程度高，操作方便。

Juice Production Line



Technical Parameter:

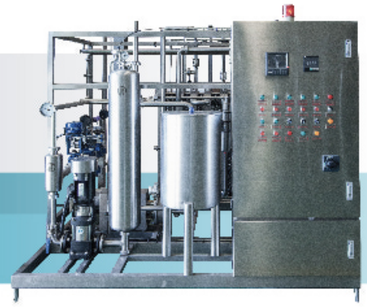
Model	RCGF14-12-5	RCGF18-18-6	RCGF24-24-8	RCGF32-32-10	RCGF40-40-10
Capacity(500ml/bottle/h)	2000-3000	4000-5000	6000-8000	10000-12000	12000-15000
Suitable Bottle	PET or Glass Bottle				
Bottle Diameter	φ49—φ116mm				
Bottle Height	160-320mm				
Air Pressure	0.2-0.8Mpa				
Washing Medium	Pure water				
Washing Water Pressure	>0.06MPa ≤0.2MPa				
Rated Power	4.5KW	4.8KW	5.5KW	7.5KW	8.5KW
Overall size(mm)	2400*1880*2000	2800*2200*2300	3050*2400*2300	3800*2600*2500	4000*3150*2500
Weight	3200kgs	4600kgs	6800kgs	7800kgs	8600kgs

Juice
Mixing and Sterilizing System
果汁调配杀菌

Plate UHT Sterilizer

- It is mainly used for heating and sterilizing sensitive liquids such as fruit juice, tea and alcohol etc... The sterilization temperature is 85-135℃,the capacity is 1-15T. The control components are all internationally famous brands.

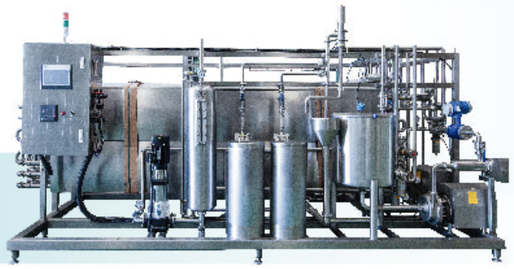
主要用于果汁、茶、酒精等敏感液体的加热消毒。灭菌温度85-135℃，容量 1-15t，控制元件均为国际知名品牌。



Pipe UHT Sterilizer

- It is mainly used for high viscosity, large flesh and acidic drinks, such as fresh juice, jam and coffee etc..., The sterilization temperature is 80-137℃,the capacity is 1-15T, The control components are all internationally famous brands.

主要用于高粘度、大果肉、酸性饮料，如鲜果汁、果酱、咖啡等，灭菌温度 80-137℃，容量 1-15t，控制元件均为国际知名品牌。



Vacuum Degasser

- It is mainly composed of degassing chamber, condenser, vacuum pump etc. It is widely used in fresh juice, tea and milk drinks etc. It can remove air (oxygen) from liquid, inhibit browning and oxidation of substances, prevent quality degradation, remove particulate gas, prevent foaming from affecting sterilization, reduce corrosion to the inner wall of container, and play an anti-corrosion role.

该设备主要由脱气室，冷凝器，真空泵等几部分组成，广泛用于鲜榨果汁、茶水以及牛奶等饮料，可以去除液体中的空气（氧气），抑制褐变和物质的氧化，保持饮料质量；去除微粒气体，防止起泡影响杀菌，减少对容器内壁的腐蚀，起到防腐蚀的作用。



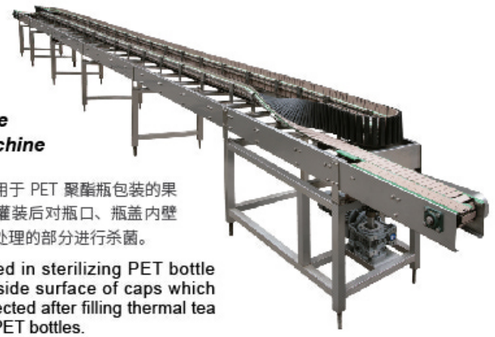
High Pressure Homogenizer

- It means under the triple action of extrusion, strong impact and pressure-loss expansion,make the liquid is more uniformly mixed with each other, so that the liquid taste is more soft, the capacity is 1-10T.

这意味着在挤压，强烈的冲击和压力损失膨胀的三重作用下，使液体更均匀地相互混合，使液体味道柔和，容量为 1-10t。



Bottle Inverse Sterilizer Machine



倒瓶杀菌机主要用于 PET 聚酯瓶包装的果汁、茶等饮料热灌装后对瓶口、瓶盖内壁未经杀菌或高温处理的部分进行杀菌。

It is mainly used in sterilizing PET bottle mouths and inside surface of caps which have not disinfected after filling thermal tea or fruit juice in PET bottles.

Full Automatic
CIP System
全自动 CIP 系统

CIP system means that the production equipment (tanks, pipes, pumps, etc.) and the entire production line are cycled and disinfected in a closed circuit without manual disassembly or opening. Suitable for equipment and pipe cleaning in dairy, beverage, alcohol and other industries.

在线就地清洗系统是指生产设备（罐体，管道，泵等）及整个生产线在无需人工拆开或打开的前提下，在闭合的回路中进行循环清洗，消毒。适用于乳品，饮料，酒类等行业的设备和管道清洗。



Bottle
Cooler & Warmer
喷淋冷却 / 温瓶机

Based on advanced technologies from Germany,Italy and Taiwan,we developed this new type of bottle cooling/warming machine. Its working process can be divided into 3 stages,circulating hot water spraying,warm water pre-cooling and cold water cooling. The temperature and time can be setting according to the requirements of user.

我公司生产的喷淋杀菌机是在吸取德国、意大利、台湾等国家和地区的先进技术基础上，自行研究设计制造。
采用循环热水喷淋杀菌，温水循环预冷和冷却水喷淋冷却三段处理，完成对产品的杀菌和冷却。
杀菌温度和杀菌时间可根据客户的要求设定。



Automatic
Blow Molding Machine

全自动吹瓶机



Technical Parameter:

Model	ABM-2AL	ABM-4AL	ABM-6A	ABM-6AL
Capacity(500ml/bottle/h)	1800-2000	3500-4000	5500-6000	5000-5500
Max Volume	2L	2L	6 cavities for 600ml 3 cavities for 1.5L	2L
Max Neck Diameter	38mm	38mm	38mm	38mm
Max Bottle Diameter	108mm	108mm	70mm	108mm
Cavity	2	4	6	6
Total Power	32KW	43KW	65KW	79KW
Running Power	20KW	22KW	35KW	55KW
Working Pressure	1.0Mpa	1.0Mpa	1.0Mpa	1.0Mpa
Low Pressure Air Consumption	1.6m³/min	1.6m³/min	2m³/min	2m³/min
Blowing Pressure	≤3.0Mpa	≤3.0Mpa	≤3.5Mpa	≤3.5Mpa
High Pressure Air Consumption	2.4m³/min	3.6m³/min	4.8m³/min	8.0m³/min
Machine Size	3.8x1.4x1.9m	4.5x1.6x1.9m	4.75×2.05×2.1m	5.5×2.3×2.3m
Machine Weight	3000kgs	3500kgs	5500kgs	6500kgs

Full
Electric Blow Molding Machine

全电动吹瓶机



Technical Parameter:

Model	ABM-4EL	ABM-6E	ABM-6EL	ABM-9E
Capacity(500ml/bottle/h)	5500-6000	9000-9600	8000-8500	11000-12000
Max Volume	2L	6 cavities for 600ml 3 cavities for 2L	2L	9 cavities for 600ml 4 cavities for 1.5L
Max Neck Diameter	38mm	38mm	38mm	38mm
Max Bottle Diameter	108mm	68mm	108mm	68mm
Cavity	4	6	6	9
Total Power	88KW	80KW	98KW	98KW
Running Power	50KW	45KW	65KW	65KW
Working Pressure	1.0Mpa	1.0Mpa	1.0Mpa	1.0Mpa
Low Pressure Air Consumption	/	/	/	/
Blowing Pressure	≤3.5Mpa	≤3.5Mpa	≤3.5Mpa	≤3.5Mpa
High Pressure Air Consumption	3.6m³/min	8.0m³/min	8.0m³/min	9.6m³/min
Machine Size	4.2x2.5x2.8m	4.2x2.1x2.2m	5.0×2.1×2.6m	5.5×2.3×2.3m
Machine Weight	5500kgs	5500kgs	8000kgs	9500kgs

Automatic
Sleeve Labeling Machine
全自动套标机







Technical Parameter:

Model	SLM-150B	SLM-250B	SLM-250D
Labeling heads	1	1	2
Capacity(500ml/bottle/min)	0-150	150-250	150-250
Rated Power	2KW	2.5KW	3.5KW
Suitable Bottle Diameter	φ48-96mm		
Suitable Label Height	30-250mm		
Label Thickness	0.03-0.13mm		
Applicable internal diameter of paper tube	5" -10" mm(Adjustable)		
Machine Size	2000*850*2000mm	2000*850*2000mm	3000*1200*2070mm

Automatic
Hot Glue Labeling Machine
全自动热熔贴标机

This machine is suitable for labeling all kinds of drinks and daily chemicals. It adopts PLC program control and photoelectric output. It has the advantages of high output, accurate labeling, convenient operation and wide application range.

本机适用于各种饮料、日化用品的贴标。采用 plc 程序控制，光电输出。它具有产量高、标记准确、操作方便、适用范围广等优点。



Technical Parameter:

Model	HGL-06	HGL-12	HGL-18	HGL-24
Labeling heads	6 heads	12 heads	18 heads	24 heads
Capacity	6000bph	12000bph	18000bph	24000bph
Labeling precision	±1mm			
Max label height	200mm (standard width, can be adjusted)			
Max label diameter	600mm			
Paper core hot melt	152mm			
Weight	1800kgs	2000kgs	2300kgs	2500kgs

Automatic
Cold Glue Labeling machine
浆糊贴标机

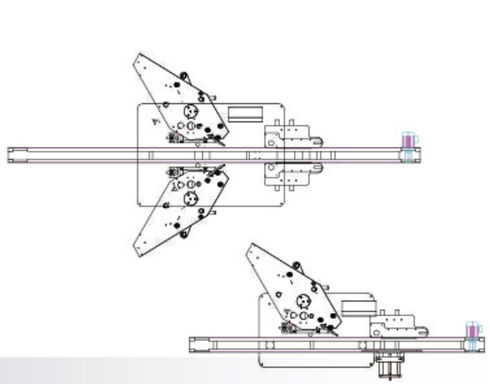


Technical Parameter:

Model	JH6-4-3JSB	JH12-8-6JSB	JH18-18-6JSB
Capacity	6000bph	12000bph	20000bph
Label type	Neck label / Front label / Back label		
Total power	3kw	4kw	5.5kw
Sizes	2.2*1.72*1.9m	2.2*1.85*1.9m	2.4*2.3*2.1m

Automatic
Self-adhesive Labeling Machine

全自动不干胶贴标机





Technical Parameter:

Model	TBJ-50A	TBJ-50B
Label side	Single side	Double sides
Capacity	12-38meters/min	12-25meters/min
Label length	10-300mm	10-250mm
Overall size	1800*1000*1500mm	2400*1300*1400mm
Weight(kg)	420kgs	500kgs

Semi-automatic
Film Wrapping Machine

半自动膜包机

Technical Parameter:

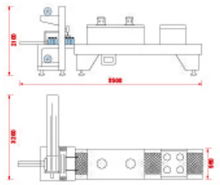
Model	WP-50S
Capacity	2~5bags/min
Heater power	20kw adjustable
Max package sizes	L450xW270xH330mm
Min packing sizes	L250xW60xH140mm
Conveyor loading	30KG max
Machine weight	400kg
Dimension	4000*820*1680mm



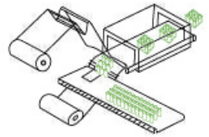
WP Series
Automatic Shrink Wrapping Packing Machine

WP 系列自动收缩包装机

Schematic drawing of packing machine



The packing production flow drawing





Technical Parameter

Model	WP-150A	WP-350A
Machine Type	L type	Linear type
Capacity	8-12 cases/min	18-20 cases/min
Conveyor Belt Width	304mm	620mm
Sealing and Cutting Time / Temperature	0.5-1.5s 160-260℃	0.5-1s 180-260℃
Max Package Size	420*280*350mm	420*280*350mm
Thermal Shrinkage Tunnel Size	1800*650*400mm	2400*650*450mm
Overall Dimension	5050*3300*2100mm	14000*1100*2100mm
Air Pressure	0.6-0.8Mpa	0.6-0.8Mpa
Working Power	22KW	30KW
Weight	1500kgs	2500kgs

Linear
Shrink-wrapping Packing Machine

全自动直线式收缩膜包装机



Cardboard
Wrapping Machine

纸板包装机

Product Introduction:

This machine is suitable for PET, PP bottle, glass bottle and Lile bag. It is easy to change the bottle type and suitable for various combination packaging methods.
Bottle feeding is designed with plastic-steel mesh conveyor and sorting machine, which can be divided into six rows, five rows or four rows according to need.
By using the principle of machine arm, the paper and products can reach the location point, and the products can be lightly dropped on the paper, so that the structure of the machine is more reasonable, lighter and stable.



Compared with the traditional model, this model has reasonable design and saves space.
Imported hot melt glue equipment is adopted to make the operation more convenient and concise, and the equipment is durable. The equipment packed by it has beautiful appearance and convenient storage and transportation.

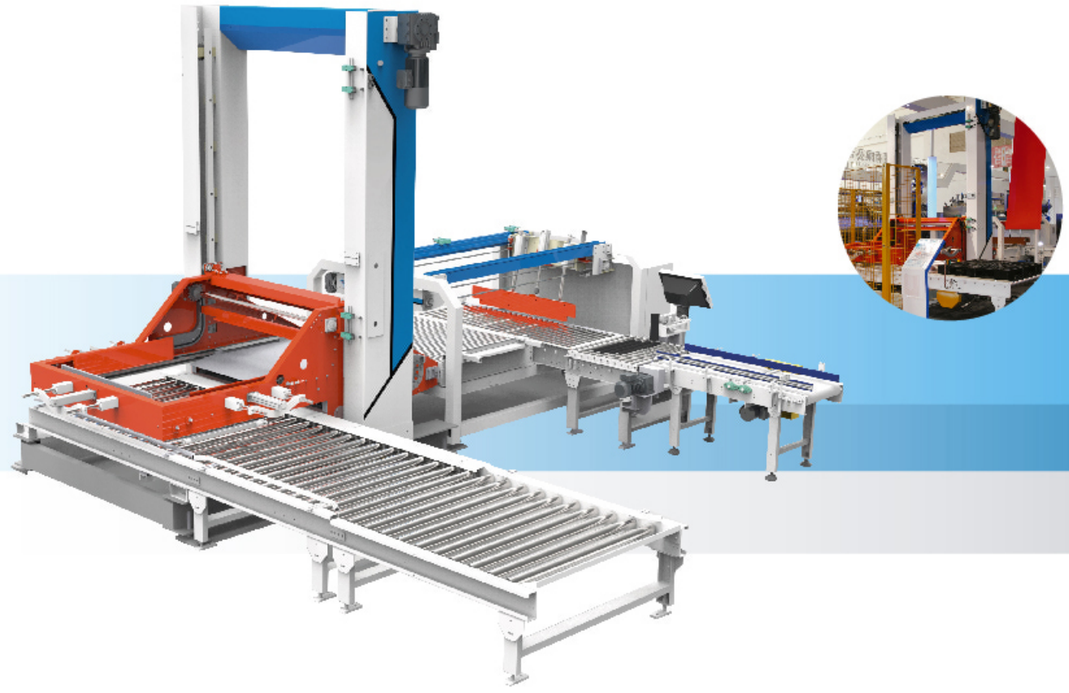
本机型适用于 PET、PP 瓶、玻璃瓶及利乐包，变换瓶型容易，且适合多种组合包装方式。
进瓶采用塑钢网型输送分列机设计，排列整齐，可依据需要分为六排、五排或四排进瓶。
采用机器臂原理，使纸张与产品到达定位点，并使产品轻落于纸上，使本机器的结构更合理，更轻便平稳。
本机型与传统机型相比设计合理，节省空间。
采用进口热熔胶设备，使操作更加方便简洁，设备经久耐用。经它包装的设备外形美观，贮运方便。

Technical Parameter:

Cardboard form	Pre-cut Flat Cardboard	Outside Surface of Kraft Paper	120 ~ 180 g/sqm
Cardboard Plate	Horizontal	The inner surface kraft paper	130~ 150 g/sqm
Rated Power	8KW	Glue Type	Mixed Chemical Glue(+/- 120 gr/m²)
Air Pressure	0.6 ~ 0.8Mpa	Hot Glue Temperature	150℃~180℃
Air Consumption	1000NL/min	Melting Point	120 degrees
Size	6500*2750*2180mm	Interval Time	1 ~ 2 seconds
Weight	2800kg	Clotting Time	1 ~ 2 seconds

Palletizer

码垛机



Introduction of Product

Palletizer machine is suitable for stacking all kinds of cartons , plastic cases, shrink packs, barrels and other packages. It is composed of speed up belt, steering mechanism, case arranging section, cases palletizing section, main body lifting mechanism, pallet exit roller and other mechanisms. The layer partition device is used to improve stability.

产品简介

码垛机适用于纸箱、塑箱、膜包以及桶类等多种类型包装件的堆叠，设备主机分为差速皮带、转向机构、排箱区、码箱区、主体升降机构、出垛滚筒等部分，并可选用层隔板装置以增加垛层的稳定性，各种工作形式为不同的码垛而设计，生产速度可达 24000-72000BPH。



Semi-automatic
Blow Molding Machine

半自动吹瓶机





Technical Parameter:

Model	SBM-8Y1	SBM-9A	SBM-9B	SBM-12
Machine type	One Heater + One Blower			
Cavity	2	1	1	1
Bottle volume	0.2-2L	2-5L	5-10L	10-20L
Capacity(500ml/bottle/h)	600-800	400-600	200-400	60-120
Rated Power	15KW	18KW	22KW	40KW
Weight	780	1150	1000	1380



Technical Parameter:

Model	SBM-8Y
Machine type	One heater+two blower
Cavity	2 + 2
Capacity(500ml/bottle/h)	1200-1600
Bottle Volume	0.1-2L
Max Diameter	Φ110*320mm
Rated Power	18KW
Weight	1000kg



Technical Parameter:

Model	SBM-S4
Machine Type	One Heater + One Blower
Numbe of Cavities	4 Cavities
Capacity (500ml/bottle/h)	1800-2000
Bottle Volume	0.2-2L
Total Power	18KW
Weight	1300kg

Automatic
Injection Molding Machine

全自动注塑机





PET Preform | Handle & Cap | Pipe fittings | Plastic baskets | Switches & plugs

Technical Parameter:

Model	Unit	INM-1800		INM-2600		INM-3850		INM-4500		INM-5500	
INJECTION UNIT		A	B	A	B	A	B	A	B	A	B
Screw diameter	mm	45	48	54	56	63	65	73	75	85	90
Shot size(theoretical)	Cm³	372	420	720	770	1120	1192	1590	1680	2418	2710
Shot weight	g	335	378	650	690	1008	1072	1430	1512	2200	2466
Injection pressure	Mpa	168	148	190	178	175	165	160	152	167	149
Injection rate	g/s	142	160	200	215	320	340	358	378	482	541
Screw L/D ratio	L/D	23.1	21.7	22.5	21.6	22.7	22	21.2	20.6	21	19.8
Screw speed	r.p.m	0-180		0-180		0-160		380		0-150	
Nozzle Diameter	Srmm	20		20		20		0-180		20	
CLAMPING											
Clamp tonnage	KN	1800		2600		3850		4500		5500	
Toggle stroke	mm	440		530		660		700		820	
Mould Thickness	mm	180-470		200-550		280-680		280-710		350-820	
Space between tie-bars	mm	480X460		554X554		680X680		720X720		810X810	
Ejector stroke	mm	155		160		160		160		210	
Ejector tonnage	KN	70		70		80		85		150	
Ejector number	Piece	5		9		13		13		13	
Hole Diameter	mm	125		160		160		160		200	
OTHERS											
Heat power	KW	11		15.5		17.5		20.5		33	
Max. pump pressure	MPa	16		16		16		16		16	
Pump motor power	KW	15		25		30		37		55	
Valve Size	mm	16		16		25		25		Cartridge Valve	
Machine dimension	m	5.3X1.6X1.75		6.1X1.7X1.8		7.0X2.2X2.0		7.3X2.3X2.4		8.6X2.2X2.7	
Machine weight	t	5.5		8		11.5		13.8		23	
Oil tank capacity	L	250		350		400		450		1000	