

# **Automatic 3 In 1 Water Filling Line**

2000 ~ 36000 BPH







Website

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#### **One-Stop Blowing Filling Packing Line Service**









CAPPING



WASHING

FILLING

CONVEYOR



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### **ZHANGJIAGANG LINKS MACHINE CO.,LTD**

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## Zhangjiagang Links Machine Co., Ltd.



The company has been committed to the research and development of beverage technology and has achieved a leading position in the fields of beer, juice, and carbonated drinks. Since its establishment, it has served customers in more than 30 countries worldwide, providing comprehensive installation, commissioning, and after-sales services.



50+ staffs 12,000 +

80+















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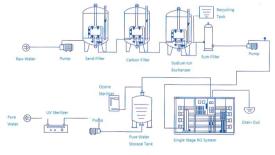
#### **Water Treatment**

According to the customer requirements and the source water quality, we adopt different equipment to produce pure water, mineral water, etc. The main equipments are silica sand filter, active carbon filter, sodium ion exchanger, hollow fiber, RO( reverse osmosis), UV sterilizer, precision filter, ozone generator, water tank, etc. The treatment capacity is 0.5-50 ton/hour. It can effectively get rid of muddy organic matter, iron, manganese and oxide, filter suspended substance, colloid, remained oxygen of microorganism and some of heavy metal ion in the water, reduce the hardness of the water to make all specifications of the water quality fully meet the state fresh water standard of fresh drink water.



#### Flow Chart:

Raw water tank-raw water pumpmulti-medium filter-active carbon filter-water softner (Sodium Ion Exchanger)-precision filter-RO mainframe (including chemical cleaning device)-ozone generatorfinished product water tank





- 1.Water pump
- 2. Silica sand filter
- 3. Active carbon filter
- 4. Sodium ion exchanger
- 5.Precision filter
- 6. Reverse osmosis
- 7.RO buffer tank

8.UV

- Ozone mixing tower
  Ozone generator
- 11.Water tank





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

#### **Product Description:**

This filling machine is fully mechanical with variable speed drive and gravity/counter pressure filling system. The mineral water bottles are fed into the rotary rinser, filler, capper by means of an input feed conveyor. Bottles after being rinsed are automatically transferred by a star wheel to the filling station.

Model	XGF8- 8-3	XGF14- 12-5	XGF18- 18-6	XGF24- 24-8	XGF32- 32-10	XGF40- 40-10	XGF50- 50-15
Capacity based on 500ml Bottles/Hour	2000 -3000	4000 -6000	6000 -8000	8000 -10000	13000 -16000	17000 -20000	20000 -24000
Bottle Material		Plastic/Glass					
Filling Precision			:	±1ml			
Total Power	4.4	4.4	4.4	4.4	5.2	6.2	7.8

















#### **Product Description:**

This series of machines combines bottle rinsing, filling, and capping. It's Mainly used for 3-10L bottled Water.

Model	XGF12-12-1	XGF15-15-5	XGF24-24-8	
Capacity Based on 5L	1000-1500 Bottles/H	1500-2000 Bottles/H	2500-3000 Bottles/H	
Bottle Diameter(mm)	100-220mm			
Bottle Height(mm)	150-350mm			
Total Power(KW)	2.2	3	4	









## **Barrel Water Filling Machine (3-5 gallon)**

#### **Product Description:**

The automatic barrel filling machine is a series of products exclusively for the 3/5 gallons barrel filling production line.

Model	QGF-100	QGF-240	QGF-300	QGF-450	QGF-600	QGF-900
Capacity Based on 5 Gallon	60-100 Barrels/H	100-240 Barrels/H	250-300 Barrels/H	400-450 Barrels/H	600-800 Barrels/H	800-900 Barrels/H
Barrel Size (mm)		Ф270*490				
Filling Precision	+0.5%					
Total Power (KW)	1.38	1.75	3.8	3.8	7.5	9.75







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## Juice /Tea Hot FillingMachine(200ml-2.5L)

#### **Product Description:**

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



Model	RCGF 18-18-6	RCGF 24-24-8	RCGF 32-32-12	RCGF 40-40-12	RCGF 50-50-12
Capacity (500ML/bottle/h)	5000	8000	12000	16000	20000
Filling Pressure (Mpa)			≤0.4		
Filling Precision			±0.5%		
Total Power (KW)	4.4	5.2	6.2	7.8	9.4

## CSD 3-1 Filling Machine(200ml-2.5L)

#### **Product Description:**

The series equipment is used to fill all kinds of carbonated drinks contained in PET bottle. It realizes washing, filling and capping in one machine with complete automation, and is suitable for all kinds of bottles.



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Model	DCGF 14-12-4	DCGF 18-18-6	DCGF 24-24-8	DCGF 32-32-10	DCGF 40-40-12	DCGF 50-50-15
Capacity (500ML/bottle/h)	2000 -3000	3000 -5000	5000 -7000	7000 -10000	10000 -15000	16000 -20000
Bottle Diameter (mm)		Ф50-115				
Bottle Height (mm)		160-320				
Total Power (KW)	4.4	5.2	6.2	6.2	7.5	11

# Automatic Viscous Liquid Filling Machine (20ml-20L)





Model	Capacity	Volume	Error range	Туре
LK-16/1000	5000	50ml-1000ml	0.5%	Servo
LK-6/5000	1800	50ml-1000ml	0.5%	Servo
LK-8N/1000	3000	50ml-1000ml	1%	Pneumatic
LK-10N/1000	3600	50ml-1000ml	1%	Pneumatic
LK-16H	7200	50ml-1000ml	1%	Time control
LK-10H/5000	1800	1000ml-5000ml	0.5%	Time control
LK-16B	4500	100ml-2000ml	1%	Microcomputer
LK-4/2500	6000	101-251	<35ml	Time control
LK-12/5000	3000	1000ml-5000ml	1%	Weighing control
LK-6/FX-1	2000	<250ml	1%	Time control

#### **Product Description:**

The auto flling machine is designed to dispense products of different viscosity, ranging from water, thin liquid to thick cream. Widely used in Food, Beverage, Chemical, Medicine, Oil, Condiments industries. Such as: Honey, Milk, Juice, Soy, Shampoo, detergent, Cosmetic, Edible Oil, Lube, Pesticide and etc.









## **Auto-sleeve Shrinking Labeling Machine**

This machine adopts international advanced technology: cover the circle label on the pet bottle. And then hot shrinking to fix on the position which bottle body desig-nated. It is controlled by microcomputer; automatic de-tection and position.



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Model	SLM-150B	SLM-250B
Input power	1.5KW	3.0KW
Input voltage	Ф3380/220VAC	Ф3380/220VAC
Production Efficiency	150bottle/min	250bottle/min
Size of Machine	2100Lx850Wx2000H	2100Lx850Wx2000H
Applicable Diameter of Bottle Body	Ф28mm-Ф125mm	Ф28mm-Ф125mm
Applicable length of Label	30mm-250mm	0.03mm-0.13mm
Applicable Thickness of Label	0.03mm-0.13mm	0.03mm-0.13mm
Applicable Internal Diameter of Paper Tube	5"-10" (Adjustable)	5"-10" (Adjustable)

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## **Automatic Self-adhesive Labeling Machine**

It can be applied to the labeling of circular objects such as cosmetics, food, medicine, disinfection of water and other industries. Single-label and double-label sticking on bottle-shaped objects are possible with just one device.

Model	Automatic Self-adhesive Labeling Machine
Bottle Type	Glass bottle, plastic bottle, etc. Circle, square and tapered
Bottle Diameter	10-120mm
Label Scope	Height 15-150mm Length 25-300mm
Capacity	200-400bottles/min





**OPP Hot Glue Labeling Machine** 

The OPP hot glue labeling machine is mainly used for dishwashing liquid, beverage, bottled water, the label type is PP, BOPP, OPP, Paper, Paper Poly.

Capacity	200 Bottles / Min
Labeling Accuracy	+/-0.5mm
Label Width	15 - 150 mm (can be adjust as requirement)
Bottle Height	70 - 360 mm (can be adiust as requirement)
Bottle Diameter	40 - 128 mm (can be adjust as requirement)









## **Liner Type Automatic PE Film Shrink Wrapping Machine**

Specially designed for bundle packing of beer, drinks and beverage, fruit juice, bottle water, dairy, condiment and so on with or with out bottom support.



Model	LKS35	LKS30	LKS26	
Max Package	L460*W280*H345	L460*W280*H345	L460*W280*H345	
Packing Speed(pcs/min)	30	28	22	
Transfer Belt Width(mm)	686	686	610	
Work Voltage /Power(Mpa)	380V 58KW (3 Phase 5 Line)			
Work Air Pressure(Mpa)	0.6-0.8			

## **Cardboard Type Carton Packing Machine**

It is a drop-in compatibility, applicable to different specifications carton packing machine, the bottle effectively stand in line the top of carton, in accordance with packing requirements, automatic positioning device to ensure that the bottle is packed by product fall into the carton, the machine adopts PLC + touch display control, alarm device. No bottle no packing security.



Packing Type	Round Bottle Glass bottle, Pet bottle, cans
Container Volume	250ml-2000 ml
Scope of Bottle Height	100mm-350mm
Scope of Bottle Diameter	57mm-100mm
Capacity	15 Cartons / Minute
Folding Carton Dimension	550 < L+W+H <1000

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## **Semi-automatic Bottle Blowing Machine**

Model	LK-1500	LK-SA4	LK-SA6	
Cavities	2	4	6	
Theoretical Output (BPH)	1400-1800	2000	2800	
Preform Diameter (mm)	≥ Ф12		Ф15-40	
Volume (L)	0.1-2	0.1-2.5	0.1-1	





## **Automatic PET Bottle Blowing Machine**

	Model	LK-2000	LK-4000L	LK-6000	LK-6S	LK-9S
Theoretic	al Output (BPH)	2200	4000	6000	8500	11000
Clamping System	Cavities	2	4	6	6	9
Container	Max. Container Volume (L)	2	2	0.6	1.5	1.5
Machine	Dimension (mm)	2600*1800 *1800	3800*2000 *2000	4800*2200 *1800	4800*2200 *1800	5400*2200 *2200





#### 张家港市凌克斯机械有限公司

ZHANGJIAGANG LINKS MACHINE CO., LTD.

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## Preform&Cap









Neck	Weight	PCs/Carton	Carton size	Cartons/40HQ
2925	10.5g	1600	53*35*38	900
2925	12g	1300	53.35.38	900
2925	12.4g	1300	53*35*38	900
2925	13.5	1030	53.35.38	900
2925	14g	1030	53*35*38	900
2925	15g	1030	53*35*38	900
2925	19.5g	880	53*35*38	900
2925	20.5g	850	53*35*38	900
2925	30g	650	53*35*38	900
2925	32.5g	650	53*35*38	900
2925 Caps	1.3g	7600	55*36.5*45.5	720

Neck	Weight	PCs/Carton	Carton size	Cartons/40HQ
3025	13g	1000	53*35*38	
3025	13.5g	1000	53*35*38	
3025	14g	1000	53*35*38	
3025	15g	1000	53*35*38	
3025	16g	900	53*35*38	
3025	17g	900	53*35*38	
3025	18g	900	53*35*38	
3025	20g	850	53*35*38	
3025	22g	850	53*35*38	
3025	25g			
3025	28g			
3025	30g			
3025	32g			
3025	34g			
3025	35g			
3025 Caps	1.9g	5000	55*36.5*45.5	720

Neck	Weight	PCs/Carton	Carton size	Cartons/40HQ
1881	10g		53*35*38	
1881	12g		53*35*38	
1881	13g		53*35*38	
1881	15g		53*35*38	
1881	16g		53*35*38	
1881	17g		53*35*38	
1881	18g		53*35*38	
1881	20.5g		53*35*38	
1881	21g		53*35*38	
1881	22.5g		53*35*38	
1881	23g		53*35*38	
1881	25g		53*35*38	
1881	28g		53*35*38	
1881	30g		53*35*38	
1881	32g		53*35*38	
1881	35g		53*35*38	
1881 Caps	2.1g	5000	55*36.5*45.5	730









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## **Company Certification** (CE, SGS, COC, TUV...etc.)











Our cooperative brand on our machines All the electrical components are sourced from internationally famous brands.

















































