

### Pure Water Production Line



All in one reverse osmosis pure water machine



0.5 m<sup>3</sup>/h All in one reverse osmosis pure water machine

Model	P-RO-1	P-RO-2	P-RO-3	P-RO-5	P-RO-10
Capacity	1 T/H	2 T/H	3 T/H	5 T/H	10 T/H
Pre-Filter Capacity	2 T/H	3 T/H	5 T/H	7 T/H	12 T/H
Ozone Generator	3.5 g/h	6 g/h	10 g/h	15 g/h	15 g/h
Power	3 KW	4 KW	5 KW	6 KW	16 KW



Sterilisation water tank



Sterilisation water tank



ZXL UV Sterlizer



UV Sterlizer

### Bottle Washing, Filling & Capping Machine

MODEL NO. SPS-2000

The Production Line of Washing, Filling & Capping Machine

Cap. : 2000 bottles per hour



CP-30 Washer



GC-12 Filler & YQX-3 Capper

BSL 1538A label shrink



MODEL NO. SPS-2000A  
The Production Line of Washing, Filling & Capping Machine  
Cap. : 2000 bottles per hour



ZPC-12 Auto Washer

GC-12 Filler & YQX-3 Capper

BSL 1538A label shrink

Model & Name	ZPC-12Washer	GC-12 Filler	YQX-3 Capper	BSL 1538 Labeler	Conveyor
Capacity	2000-2500BPH	1500-3000BPH	2000BPH	1500-2000BPH	100-2500BPH
Working Position	12 Header	12 Header	1 Header		
Filling Volume	200-1500 ml.	200-1500 ml.	350-1500 ml.	200-1500 ml.	
Voltage	220V/380C 50hz	220V/380C 50hz	220V/380C 50hz	220V/380C 50hz	220V/380C 50hz
Power	0.75 KW	0.75 KW	0.55 KW	3.5 KW	0.75 KW
Dimensions (mm)	1350x1350x1900	1050x950x1900	1050x950x1900	1050x600x800	1000x720x2200
Weight	800 KGS.	450 KGS.	500 KGS.	65 KGS.	250 KGS.

### Bottle Washing, Filling & Capping Machine for Carbonated Drink, Beverage, Beer/Whisky etc.

**MODEL NO. SPS-2000B**

**Carbonated drink bottle filling and capping machine.**



QLB-10FC Water Chiller



QHS-1500 Drink Mixer



Semi Automatic Filling Machine- 2/4 Nozzles

Model	GD-12
Production Capacity	800-2000 Bottles/h
Can Pressure	0.2-0.5 Mpa
Filling Temp.	0-4°C
Power	1.1KW

Model	QHS-1500
Production Capacity	800-2000 Bottles/h
Inlett Temp. of Chilled Water	0-4°C
Working Pressure	0.2-0.5 Mpa
Power	2 KW

Model	QLB-10FC
Production Capacity	1000 L/h
Temp. Chill	From 25°C-5°C
Cooling Cap.	25800 Kcal/H
Power	10 HP



#### AUTOMATIC CROWN CAP SEALING MACHINE

Glass bottle capper is suitable for all different sizes of crown cap. It is used in carbonated water, alcohol fruit juice, health drinks, soy sauce, vinegar, brewing industry, the machine can automatically convey bottles, coordinate caps, and press caps. It has excellent and reliably pressing technology

(Conveyor is to be needed for this machine)

Model	YGA
Capping Head	1
Capping Machine Cap.	2300 BPH
Applicable Bottle	H=160-300 mm
Cap Type	Crown Cap
Motor Powe	0.75 kW

Automatic Crown Cap Sealing Machine (Shows for Six Heads)

Model	YGA-2
Capping Head	2
Capping Machine Cap.	2000 BPH
Applicable Bottle	H=160-300 mm
Cap Type	Crown Cap
Motor Powe	0.75 kW



#### SEMI-AUTO CROWN CAP SEALING MACHINE

Glass bottle capper is suitable for all different sizes of crown cap. It is used in carbonated water, alcohol fruit juice, health drinks, soy sauce, vinegar, brewing industry, the machine can automatically convey bottles, coordinate caps, and press caps. It has excellent and reliably pressing technology



### Bottle Washing, Filling & Capping Machine

MODEL NO. SPS-WT Series

Bottling line Washer, Filler & Capper 3 in 1



#### Overview:

SPS-WT is independently developed advanced beverage filling machine, which combined washing, filling with capping in one body, automatic control system, automation operation, working stability, with high efficiency, output reach 2,500-20,000 B/H(500ML bottle) depends upon the Model. Adopt stainless steel structure, the main components touched water are made by high-quality stainless steel 304 material, Sealing part was made by silicon rubber or EDPM .Complies with food hygiene requirements.

Model	SPS-WT8-8-3	SPS-WT12-12-5	SPS-WT18-18-6	SPS-WT24-24-8
Washing Heads	8	12	18	24
Filling Heads	8	12	18	24
Caping Heads	3	5	6	8
Prod. Cap.	2500 BPH (500ml.)	4500 BPH (500ml.)	6000 BPH (500ml.)	8000 BPH (500ml.)
Motor Power	3 KW	3 KW	3 KW	4 KW



### Bottle Washing, Filling & Capping Machine



DFC-SPS5L Automatic Filling & Capping Machine for High Range

#### Summary :

DFC SPS5L filling and capping machine is a 2 in 1 equipment which is special designed for big volume bottle from 3 litre upto 5 litre

Omron PLC with easy to use, and equipped with an text screen to access the control panel system

A shut off nozzle gother with balance return serve to prevent bubble formation dring the filling process

All parts in contact with filling material is made of stainless steel 304L to meet GMP standard

Model	DFC-SPS5L
Capacity	800-1500BPH
Filling Position	4
Vol. of Bottle	3-5L
Capping Head	1
Power	0.75 KW 220V/380V
Air Source Supply	600 L /min, 8 Bard



QGF-100 Automatic Barreled Douche Machine

Model	QGF-SPS 100
Filling Vol.	15-20 Ltrs.
Barrel Sizes	D 230x420, diameter 276x496
Prod. Cap.	100 BPH
Power	3.68 KW 220 V 50/60 HZ
Air Source Supply	250 L/min 0.45-0.6 Mpa

This automatic production line series is the same with producing of three-five gallon barrelage drinking water. It has same structure and be easy in use. The whole machine adopted PLC procedure to control the working-washing barrel, douching, capping and etc. The barrel would be scouring from inside to outside repetitious and the disinfecter could be used circularly. This machine is made of stainless steel and accords with healthy standard of foods.

### Filling Machines



SPS-47

Semi Automatic Liquid Filler



SPS-47.2

Semi Automatic Liquid Filler with Double Nozzle



SPS-46

Semi Automatic Paste Filler



SPS-46.2

Semi Automatic Paste Filler with Double Nozzle

- Filling Precision can upto  $\pm 1\%$
- Easy to adjust filling Volume
- Easy to operate, easy to maintain

- Adopt pneumatic and high quality elements
- With Manual and semi automatic operation
- Easy to dismantle and install, easy to clean

Model & Name	SPS-47	SPS-47.2	SPS-46	SPS-46.2
Filling Type	One Nozzle	Double Nozzle	One Nozzle	Double Nozzle
Air Supply	0.2 m <sup>3</sup> /min	0.4 m <sup>3</sup> /min	0.2 m <sup>3</sup> /min	0.4 m <sup>3</sup> /min
Filling Range	10-1000 ml.	100-1000 ml.	10-1000 ml.	100-1000 ml.
Production	800-2000 bottles/Hour	1600-3800 bottles/Hour	800-2000 bottles/Hour	1600-3800 bottles/Hour



SPS-ZY

Series Liquid Filler



SPS-GT

Series Paste Filler

- Application : Water, Shampoo, Dish washing liquid, Yoghurt, Oil, Tomato Sauce, Fruit Jam etc.
- PLC Control ; Touch screen operating : Piston pump filling
- Diving filling for foam liquid, such as shampoo

ITEMS	SPSZY-2	SPSZY-4	SPSZY-6	SPSZY-8	GTZY-2	GTZY-4	GTZY-6	GTZY-8
Filling Product	Liquid Water				Semi Fluid Paste			
Filling nozzles	2	4	6	8	2	4	6	6
Ideal filling range	20-100 ml\50-250 ml\100-500 ml\ 200-1000 ml \ 500-2600 ml \1000-5000 ml							
Filling speed (1000ml.)	480 BPH	960 BPH	1440 BPH	1920 BPH	480 BPH	960 BPH	1440 BPH	1440 BPH
Filling precision	20-1000 ml : $\leq \pm 1\%$ 1000-5000 ml : $\leq + 0.5\%$							
Air Consumption	0.17 m <sup>3</sup> /min	0.25 m <sup>3</sup> /min	0.25 m <sup>3</sup> /min	0.36 m <sup>3</sup> /min	0.17 m <sup>3</sup> /min	0.25 m <sup>3</sup> /min	0.25 m <sup>3</sup> /min	0.25 m <sup>3</sup> /min
Power Supply	220/110V 50/60 Hz							
Power consumption	0.75 Kw	1 Kw	1 Kw	1 Kw	0.75 Kw	1 Kw	1 Kw	1 Kw



# SOL PACK<sup>®</sup> SYSTEMS

## CUP FILLING & SEALING MACHINES

### Automatic Cup Filling & Sealing Machines



Two Cups

SPS38

Automatic cup filling and sealing machine



Four Cups

SPS38.4

Automatic cup filling and sealing machine



Two Cups

SPS 32 P

Automatic cup filling and sealing machine (Two cups)  
For sticky liquid and paste material filling  
Ex. - Curd Packing



Four Cups

SPS 60 P

Automatic cup filling and sealing machine (Four cups)  
For sticky liquid and paste material filling  
Ex. Curd Packing

This machine is made of stainless steel with easy equipment, it has been long tested and its performance gained a very high reputation from our clients because of its easy operation and smooth work in low failure rate. We can produce the machine under the customer's special requirements. Machine Suitable for beverage, such as soil bean, milk, fruit juice, mineral water. and it can automatically do cup setting, filling, photoelectric pattern proofread, sealing, printing date, cutting & discharging.

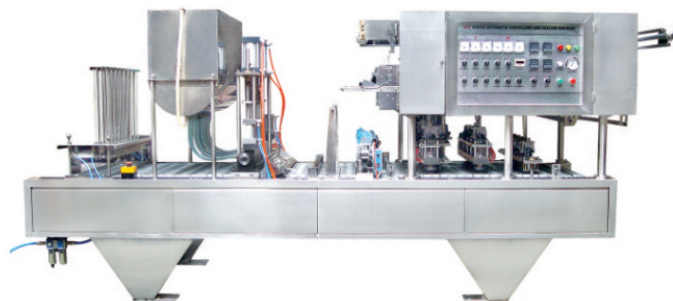
#### Specification

Model	BG32A	BA60 A	BG32P/BG60P
Power Source	220v 2.5KW	220V 3.5 KW	220V 2.50 KW (BG32P) 220V 3.50KW (BG60P)
Capacity	32 Cups/min	64 Cups/min	32 cups/min (BG32P) 64 cups/min (BG60P)
Temperature	0-300 °C	0-300 °C	0-300 °C
Seal material	PE PP PE/PET	PE PP PE/PET	PE/ ALUM / PET PE/PET
Dimension	2150X700X1550mm	2360X820X1550mm	2350X700X1650mm 2500X800X1650mm
Weight	400 Kgs	500 Kgs	500 Kgs/700 Kgs



SPS32AW

Automatic cup Washing, filling and sealing machine



SPS-CFD -4/6/8/10/12 Automatic cup Washing, filling and scaling (Four Cups) Pneumatic type for big capacity. It can also be used for Jelly/Pickles/Butter small cups.

#### Specification

Model	SPS2AW	SPS483S	SPS CFD-4/6/8/10/12
Power Source	220v 2.5KW	220v 2.5KW	380 v 3.8 KW
Capacity	32 Cups/min	2500 bottles/Hr.	64/96/128/160/192 Cups/min.
Temperature	0-300°C		
Seal material	PE/ALUM		
Air Source			0.4 m <sup>3</sup> /min, 6 bar
Machine Size	2600X700X1550mm	2150X700X1550mm	3300x870x1750mm
Weight	500 Kgs	400 Kgs	800 Kgs

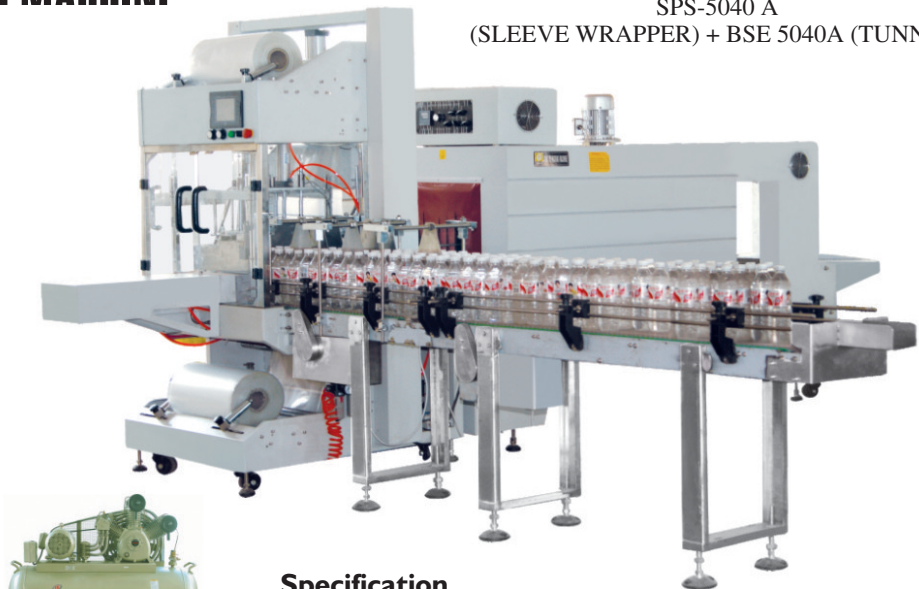
In SPSCFD Series Production Capacity can be increased upto 350 cups/min.

## AUTOMATIC SHRINK PACKING MACHINE

### Automatic SHRINK PACKING MACHINE

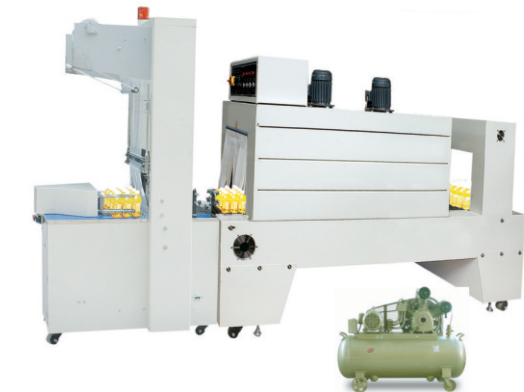
SPS-5040 A  
(SLEEVE WRAPPER) + BSE 5040A (TUNNEL)

- Up and down Magnetic Switch control system to prevent the mistake of sealing and protect the operator meanwhile.
- "Omron" programmable logic controller (PLC) with stable performance.
- "Schnieder" AC contactor, Intel-ligent temperature control.
- Large power Conveyor motor, stepless speed regulating, ensure smooth feeding.
- Up and down large power fan system to ensure the excellent effect of shrinking in one time.
- Super cooling system to ensure the perfect shape of products quickly after shrinking



#### Specification

Model	SPS 5040 A
Voltage	3 Phase 220V/380V, 50-60Hz
Power	3 KW
Capacity	0-10 Packing/minute
Air Source Supply	250L/min 0.4-0.6 Mpa
Width/Thickness of the film	Max 590mm/0.03-0.25mm
Max. Packing dimension	420x300x350 mm
Min. Packing dimension	250x50x100 mm
Machine Size	1060x1600x1930 mm
Conveyer Drive Size	900x410x400 mm
	1700x410x400 mm
Machine Weight	370 Kgs.
Shrink Film	PE,POF,PVC,PP



SPS-5038 B  
(SEMI AUTO SLEEVE WRAPPER) + SPS 5040A (TUNNEL)

#### Specification

Model	SPS 5038B (Pneumatic)
Voltage	220-240V, 50-60Hz
Power	1.8 KW
Capacity	0-6 Packing/minute
Air Source Supply	170L/min 0.3-0.5 Mpa
Width/Thickness of the film	Max 550mm/0.03-0.25mm
Max. Packing dimension	450x270x350mm
Min. Packing dimension	250x60x60 mm
Machine Size	1020x830x1980 mm
Conveyer Drive Size	900x410x400 mm
	1700x410x400 mm
Machine Weight	225 Kgs.
Shrink Film	PE,POF,PVC,PP

- Up and down Magnetic Switch control system to prevent the mistake of sealing and protect the operator meanwhile.
- The input position can be adjusted precision base on the size of products packaged.
- "Omron" programmable logic controller (PLC) with stable performance.
- "Schnieder" AC contactor, Intel-ligent temperature control.
- Large power Conveyor motor, stepless speed regulating, ensure smooth feeding.
- Up and down large power fan system to ensure the excellent effect of shrinking in one time.
- Super cooling system to ensure the perfect shape of products quickly after shrinking
- The size of tunnel can be customized with your request.



### Automatic Liquid Packing Machines



SPS 29  
Automatic Liquid  
Packing Machine

SPS 29.1  
Automatic Liquid  
Packer



It is widely used for various kinds of liquid packaging. Such as milk, Soybeanmilk, fruit juice, beverage, ice drink, soy sauce, vinegar and wine. It uses single lay PE film as packaging materials. It can automatically sterilized by ultraviolet radiation, bag molding, code printing, precisely filling, sealing and cutting at one time.

This series has been long tested and its performance enjoys very high reputation from our clients that this series is easy to operate and run smoothly with low failure rate.

#### Specification

Model	SPS 1000	SPS 2000
Capacity	1500-2200 bags/Hour	1500-2200 bags/Hour
Volume	200 ml-500 ml can be adjusted	300 ml-1000 ml
Power	220V/380V 1.6 KW	220V/380V 1.8 KW
Film width	320mm/240mm	320mm/380mm
Weight	400 Kgs	450 Kgs
Size	970x870x1970 mm	1050x870x2100 mm

#### Specification

Model	SPS 2000P	SPS 2000S	SPS 1000S
Capacity	1300 bags/Hour	2500-3000 bags/Hour	1200-1500 bags/Hour
Volume	200 ml-1000 ml	100-250 mlx2	50-250 mlx2
Power	220V/380V 1.8 KW	220V/380V 1.8 KW	220V/380V 1.5 KW
Film width	320mm/240mm	90 mm-150mm	90 mm-150mm
Weight	500 Kgs	450 Kgs	250 Kgs
Size	1050x870x2100 mm	1050x870x2100 mm	1050x870x2100 mm



SPS 2000 P  
Automatic Liquid  
Packing Machine  
Used in I mark film

SPS 2000 S  
Automatic Liquid  
Packing Machine  
Used in Ice Jolly

SPS 1000 S  
Automatic Liquid  
Packing Machine  
Used in Ice Jolly



Ice Strip

### Automatic Preformed Bag Filling Machine



4 Filling Nozzles

#### Specification

Model	SPS BJ-500-4D(4 Filling nozzles)
Speed	500-1000 bags/hour
Power	750W
Voltage	220V/50Hz-60Hz
Air Pressure	0.8 Mpa, 0.15 m <sup>3</sup> /min
Packing Volume	50-1000 ml/bag
Accuracy	± 1%
Dimesnsion	700 x 600 x 1250 mm
Net Weight	150 Kg.

#### Specifications:

1. Four & Eight filling nozzles,high speed max2800bags/hour
2. It can filling and sealing any shapes bag(including stand up bag with spout, Straw bags).It suitable for various liquids such as water, fruit juice,ice lolly,yogurt,soymilk,Japan Tofu,milk,beverage,liquid soap etc.
- 3.Full set of the sealing system adopts copper material,the heat conduction modulus is very high,so the sealing is very tight and nice.
- 4.The whole machine made by high quality 304 stainless steel.
- 5.The pipe which touch the liquid adopts the food grade standard.
- 6.The heat sealing blade made by special process,replaced the high temperature tape,so it will save more consumable spare parts after many years using.

**PLC: Japan Omron**

**Electric component: Japan Omron**

**Pneumatic component: Taiwan Airtac**



#### Specification

Model	SPS BJ-500-4A (4 Filling nozzles)
Speed	800-1800 bags/hour
Power	750W
Voltage	220V/50Hz-60Hz
Air Pressure	0.8 Mpa, 0.15 m <sup>3</sup> /min
Packing Volume	50-1000 ml/bag
Accuracy	± 1%
Dimesnsion	1400x700x1350
Net Weight	180 Kg.



4 Filling Nozzles

### Automatic Preformed Bag Filling Machine



8 Filling Nozzles

#### Specification

Model	SPS-2000 (2 filling nozzles)
Speed	2000 bags-3000 bags/hour
Power	25 Kw
Voltage	380V
Air Pressure	6 kgf/cm <sup>2</sup>
Air Consumption	30L/M
Packing Volume	50-500 ml/bag
Accuracy	± 1%
Dimesnsion	2420x1520x1560mm
Net Weight	650 Kgs

#### Specifications:

SPSZGY-2000 automatic doypack filling capping machine used for any liquid packaging such as juice, milk, yogurt, soymilk, vinegar, oil, liquid soap, alcohol etc. Also used for the viscosity liquid packing such as tomato sauce, jelly, Jam can pack with big pump used in machine.

The machine with 2 filling nozzles, Full function, rational construction, rational structure, easy operation and maintenance. It conforms to food hygiene standard.

#### Specification

Model	SPS BJ-500-8A (8 Filling nozzles)
Speed	1800-2800 bags/hour
Power	1200W
Voltage	220V/50Hz-60Hz
Air Pressure	0.8 Mpa, 0.15 m <sup>3</sup> /min
Packing Volume	50-1000 ml/bag
Accuracy	± 1%
Dimesnsion	1300x600x1250
Net Weight	200 Kg.



2 Filling Nozzles





# TOTAL RANGE OF PERFORATED BAGS



Bottle Shape Pouches



Straw Bags



Round Shape



Standby Pouches without Cap



Stand Bottle Bags



Ice Lolly



Long Sword



Corn Shape



Stand Bag without Cap



Mango Shape



Banana Shape



Mineral Water Bag

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