

EQS

JIANGLU EQS MACHINERY CO., LTD

TEL: +86-512-55665518

MOB: +86-15815881551

E-mail: ljm16@eqspacking.com

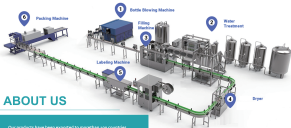
<http://www.eqspacking.com>



EQS

COMPLETE BEVERAGE PACKAGE
PRODUCTION LINE

JIANGLU EQS MACHINERY CO., LTD



ABOUT US

Our products have been exported to more than 100 countries and regions, more than 600 customers such as Mengniu dairy, Milisai, Master Kang, Menglu Springwater, FARMAN, Coca Cola, SnowBeer, Redbull, Randi-tea, Charbon, Herta Waters, Lotte, Malee Safeguard, Kinoli, Parler, Dolan, Wahaha New Hope, Hengshui, LEE KUM KEE, Tsbang Absolut, AQUA, Welch, INPGC, Earthroc, Unilever and so on. More than 600 production lines have been successfully accepted and put into production.



Professional Products and Solutions Support



Remote Service and Fast Maintenance



The On-site System Training Services



Perfect After-sales Service

WATER TREATMENT SERIES



Water treatment

Our fully automatic water treatment system is designed to provide a high quality of water for industrial processes and public use. It is designed to be flexible and can be adapted to different water qualities and treatment requirements. The system is designed to be easy to operate and maintain, and it is designed to be safe and reliable.



Water Treatment System Application
The water treatment system is designed to provide a high quality of water for industrial processes and public use. It is designed to be flexible and can be adapted to different water qualities and treatment requirements. The system is designed to be easy to operate and maintain, and it is designed to be safe and reliable.

Technical Features

1. High quality water treatment system, with high quality materials and components.
2. High quality water treatment system, with high quality materials and components.
3. High quality water treatment system, with high quality materials and components.



Water treatment flow chart

The water treatment system is designed to provide a high quality of water for industrial processes and public use. It is designed to be flexible and can be adapted to different water qualities and treatment requirements. The system is designed to be easy to operate and maintain, and it is designed to be safe and reliable.



SEAWATER TREATMENT



Desalination is the process of removing salt from seawater to produce fresh water. It is a critical technology for ensuring a reliable water supply in arid regions and for supporting economic growth in coastal areas. The process involves several stages, including pre-treatment, reverse osmosis, and post-treatment, to produce high-quality drinking water.



- High-pressure reverse osmosis (RO) is the most common method for desalinating seawater. It uses a semi-permeable membrane to separate salt from water.
- Multi-stage flash distillation (MSF) is another common method, which uses heat to evaporate seawater and then condense the vapor to produce fresh water.
- Electrodialysis (ED) is a newer technology that uses an electric field to move ions from seawater to a concentrate stream, leaving fresh water behind.



Sea Water Desalination Machine

The machine is a specialized piece of equipment used for desalinating seawater. It typically consists of a high-pressure pump, a reverse osmosis membrane, and a collection tank for the purified water.

The machine is designed to handle large volumes of seawater and produce high-quality drinking water. It is commonly used in industrial settings, such as power plants and manufacturing facilities.

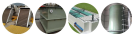


CIP WASTE WATER TREATMENT



The treatment of CIP waste water is essential to the production of clean water. CIP waste water, which is highly contaminated with organic and inorganic compounds, must be treated before it can be reused. This document describes a comprehensive CIP waste water treatment system.

Common Processes



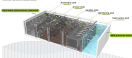
1. Aeration

• Purpose

- To provide oxygen to the wastewater, which is essential for the growth of aerobic bacteria.
- To break down the organic matter in the wastewater into smaller molecules, which can be more easily treated.
- To remove the suspended solids from the wastewater, which can interfere with the treatment process.

• How it works

- The wastewater is pumped into a large aeration tank, where it is mixed with air. The air is supplied by a blower, which is driven by an electric motor.



2. Filtration

• Purpose

- To remove the suspended solids from the wastewater, which can interfere with the treatment process.

• How it works

- The wastewater is pumped into a large filtration tank, where it is filtered through a series of filters.

Recommended Process



3. Disinfection

• Purpose

- To kill the bacteria and other microorganisms in the wastewater, which can cause disease.

• How it works

- The wastewater is pumped into a large disinfection tank, where it is treated with a disinfectant.

• Disinfectant

- The disinfectant is a chemical that kills the bacteria and other microorganisms.

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WATER FILLING SERIES



Water Filling Machine



The new High-Speed Filling Machine is designed for high-speed filling of water, soda, juice, and other liquid products. It features a large capacity and a high filling speed, making it suitable for large-scale production. The machine is equipped with a safety door and a control panel, ensuring safe and efficient operation.



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Model	Production Capacity (Bottles/Hr)
GF10-1-1	1000
GF10-1-2	1000-1500
GF10-1-3	1000
GF10-1-4	1000
GF10-1-5	1000
GF10-1-6	1000
GF10-1-7	1000-1500

02

CARBONATED FILLING SERIES



Carbonated Filling Machine

The Carbonated Filling Machine is designed to fill a wide range of carbonated beverages, from soft drinks to beer. It features a stainless steel construction and a fully automatic operation. The machine is equipped with a hopper for the liquid, a filling head, and a capping head. It is designed to be easy to operate and maintain, with a simple control panel and a clear view of the filling process.

Model/Type/Size	Model SF-10-1	Model SF-15-1	Model SF-20-1	Model SF-25-1	Model SF-30-1
Filling Heads	14	18	24	30	40
Capping Heads	12	16	20	24	30
Capacity (BPH)	1500	2000	2500	3000	4000



Model/Type/Size	Model SF-10-1	Model SF-15-1	Model SF-20-1
Filling Heads	14	18	24
Capping Heads	12	16	20
Capacity (BPH)	1500	2000	2500



03

HOT FILLING SERIES



Hot Filling Machine



Model	HTF-100	HTF-150	HTF-200	HTF-250	HTF-300
Filling Capacity (L/min)	10	15	20	25	30
Filling Capacity (L/h)	600	900	1200	1500	1800
Filling Capacity (L/hr)	600	900	1200	1500	1800
Filling Capacity (L/hr)	600	900	1200	1500	1800
Filling Capacity (L/hr)	600	900	1200	1500	1800



The hot filling machine is a special machine for filling hot liquids, such as soups, sauces, and other hot liquids. It is designed to fill bottles and containers with hot liquids at a temperature of 70-90°C. The machine is made of stainless steel and has a large capacity. It is easy to operate and maintain. The machine is suitable for filling various types of bottles and containers. It is a good choice for filling hot liquids.

DETAILED DETAILS

HTF-100T12



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WINE FILLING SYSTEM



■ Wine Filling Machine



06

PACKING SYSTEM



■ Back-end Packaging System



• Shrink Sleeve Labeling Machine



• Self-adhesive Labeling Machine



• Hot Melt Adhesive Labeling Machine



• Palletizing Machine



• Over Wrapping Machine



• Stretch Film Wrapping Machine



• High Pressure Bottle Washing Machine