



Industrial
YoLong

YOLONG INDUSTRIAL CO., LIMITED

SINCE 2004,
Experience on Turn Key Brewery & Beverage Projects
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Who We Are

If you are looking for the manufacturer and the supplier of the world-class brewery equipment or the designs and solutions of the world's top brewery systems in China, here is the right place you are looking for. Since 2004, on the level and quality of brewery equipment manufacturing, now YoLong Industrial has been close to the top in the world!

YoLong Industrial started in May of 2004, then we were in mass of production and distribution of brewery tanks. In 2007, when the growing demand in overseas market promoted the continuous development of YoLong's export, the overseas team, YoLong import & export company was established. In 2011, YoLong began supplying stainless steel brew tanks to European and American factories.

In 2016, YoLong have had the ability to produce the world-class brewery systems, so we re-organized. We built a new factory in Ningbo city, to be better to provide our customers with the world's top quality brewery systems and equipment. We have been honored to work with the most respected nano, micro and craft breweries in the USA, Canada, Mexico and Australia. To the Pacific region, we also have cooperated with the famous local technical support companies, to provide the auto control systems, brewery solutions and complete brewing equipment.

In April of 2018, we built a new factory in Ningbo City. Including expert team, R&D team, engineering team and professional workers team, this new factory covers more than 36,000 square meters, is a real complete professional brewing equipment



manufacturing base. This new base has further increased our confidence and ability to continue to provide our customers and partners with cutting-edge technology beyond their expectations.

Our strength is our intuitive design, automatic system design and bold innovation in stainless steel brewing tanks, which reflects our attitude and experience. Especially what we are most proud of, is finishing every weld off with a hand polished bright finish which shows the craftsmanship of our brewing tanks.

YoLong Industrial will be your qualified fabrication partner. We will rely on our global partners, to help you grow your nano, micro, and craft brewery from the ground up.

We provide turn-key support from your brewery start to finish, and with brewery layout, floor plan design, beer brewing equipment installation, culminating in a wonderful, highly efficient operation.

We always enjoy solving problems. Every morning we discuss every question and requirement which from our customers and then give answers and solutions in time.

We solemnly promise that honesty is the first priority. We must be the most honest and trustworthy Chinese in China. And we promise, our all brewery systems and brewing tanks are the best quality in China, and our service is also first-class in China.



What We Do

YoLong specializes on micobrewewy, brewpub building up, provides one stand service of turn key projects from design and final commissioning. YoLong design fabricate kinds of SS tanks and processing tank based on different needs and requirements, customization is full available. Perfect service system of brewing consultation, engineering, technical support and after sale sevices ensure high quality and on time delivery.

Micro Brewery

Realize every conception, set up your new brewery.

BrewPub

Unique design, customizing your own popular brew pub equipment here.



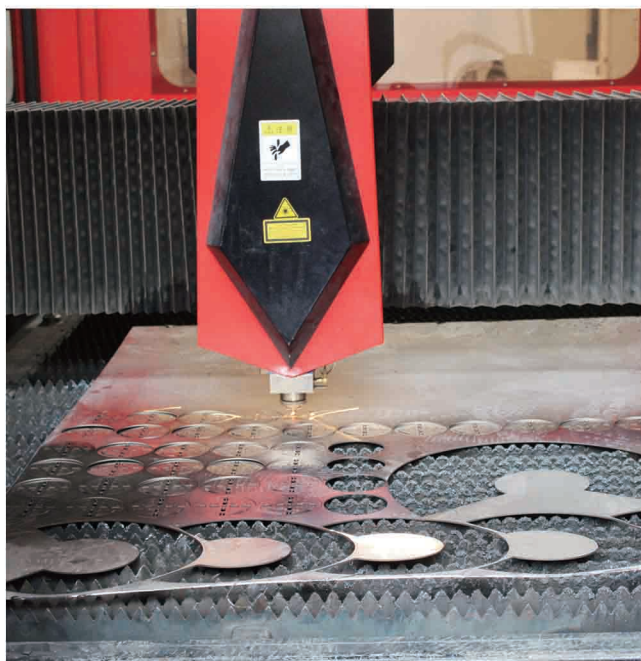
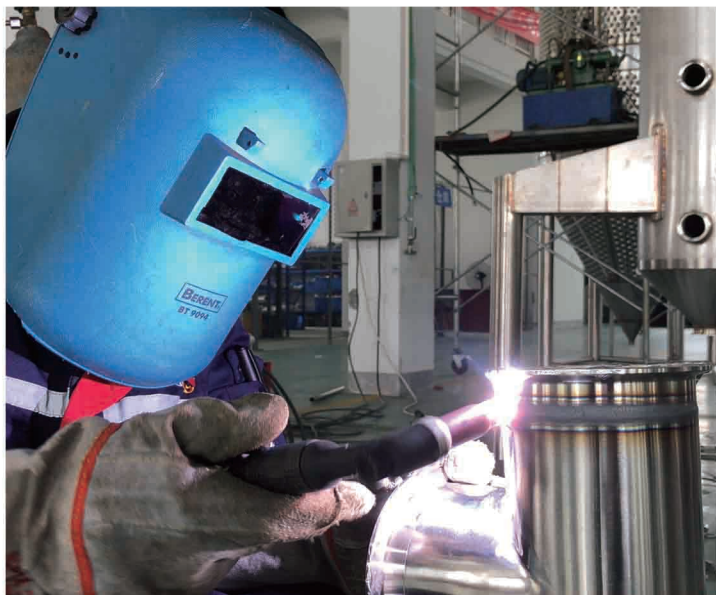
Turnkey

Find a good brewer, the rest things just leave to us!

OEM Fabrication

Best quality in China we promise!





Why Us

YoLong has perfect production system, combining professional engineering to ensure high quality and complete brewing solutions for customers.

◎ Quality Assurance

- More attention to details

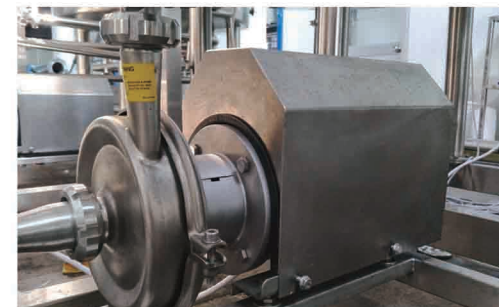


◎ Brewing System Accessories

- Famous world brands, high quality and easily replace



SEW / Nord Reducer



Alfa Laval Pump



Alfa Laval Hx



Kieselmann Spunding Valve

◎ Certificates

- Provide kinds of certificates for special requirements in different countries

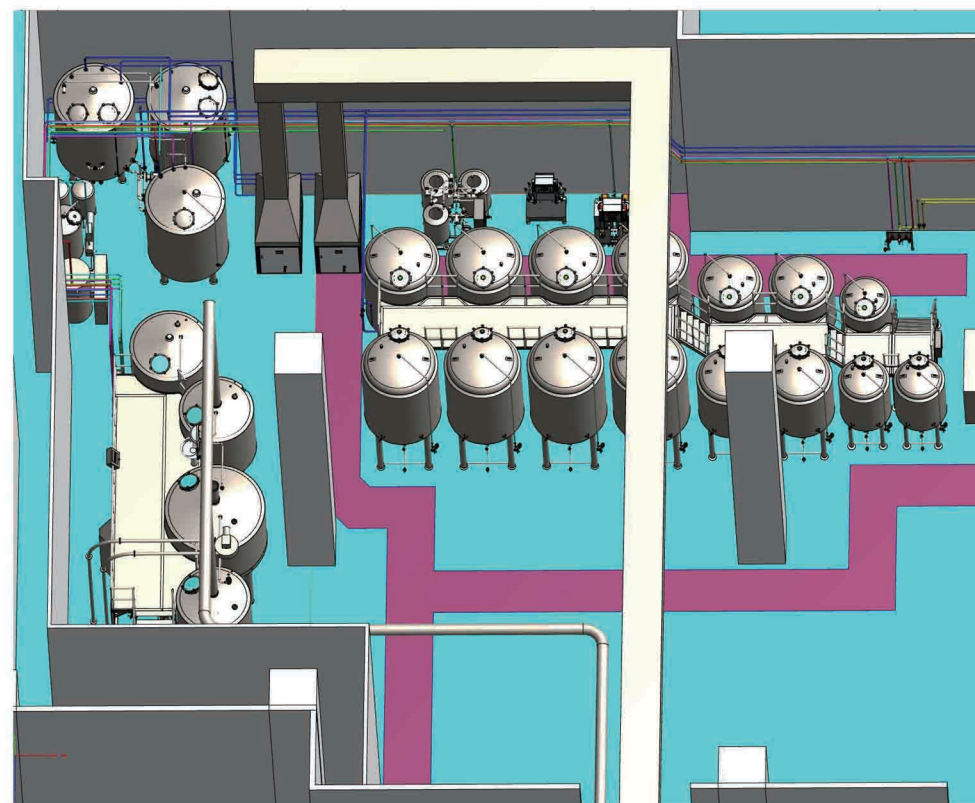
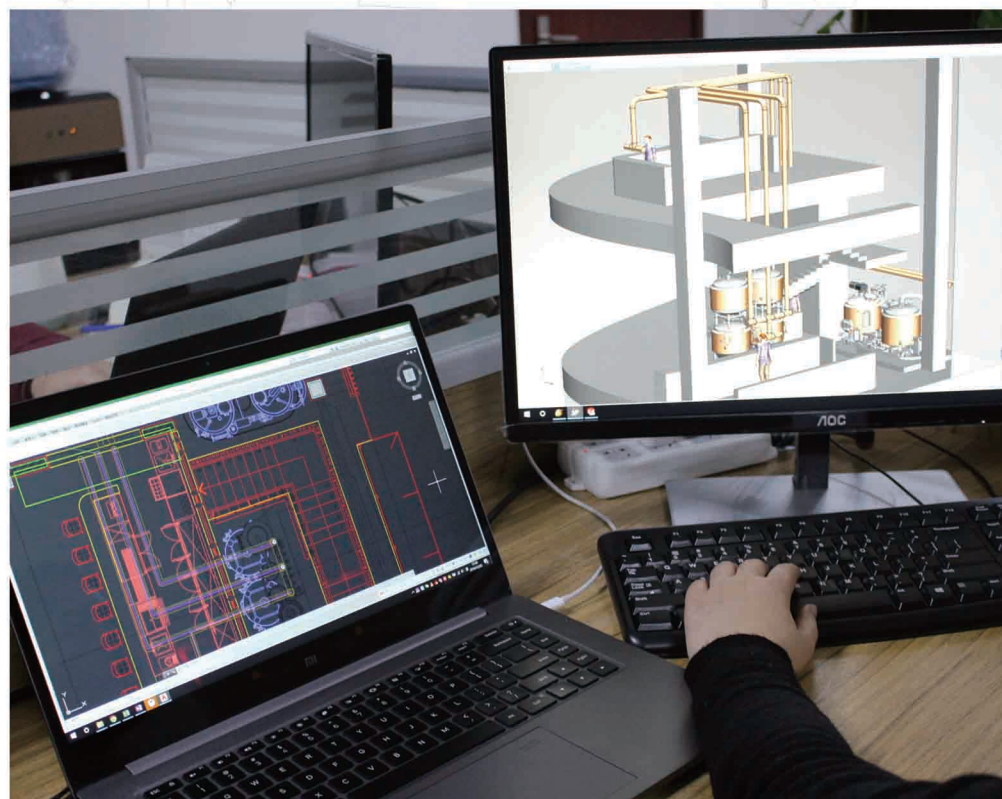


Professional Tech Team

- Design special brewery systems for

- Different Site
- Different Budget
- Different Capacity
- Different Automatic Level
- Different Custom Requirements

YoLong tech team offer brewery tank 2D drawings, layout, 3D model PID drawings, proposal for customer brewery build up, considering every details to ensure trouble less brewery running.



Customer Satisfaction As Our Purpose

a. Strictly producing&testing process

- Surface Polishing
- Seams Testing
- Pressure Testing
- Production Management

b. Assurance of delivery time

- Production Schedule
- Regular Report
- Photos of production
- Real Time Videos

Warranty

- Solve customer problems with quickest time
- Replace new tanks in warranty time
- Free training and technical support

Brewhouse

With full experiences for brewery design, YoLong has been working for automatic brewhouse since 2004. It can much reduce brewers' labor and have a accurate monitor on each process.

Brewhouse with different tank combination styles according to brewery capacity. YoLong fabricate available brewhouse capacity of 50L to 200HL, special design of brewhouse tank ensure efficient brewing and brewery budget.



Mashing Process

The design of propellers shape in mixer is very important in the mash tun. YoLong technicians finalize the agitator design after constant testing. It is widely used in large brewery and microbreweries.

Lautering Process

YoLong offered two types of rake to suit for breweries, automatic up & down rake system and manual up & down scraper rake.



Boiling

Dimple jacket standard usually works for small or middle capacity of brewpub, pilot system or breweries. Calandrica has a high effective heat exchange rate with a higher cost, so it usually applies to needed.

Whirlpool

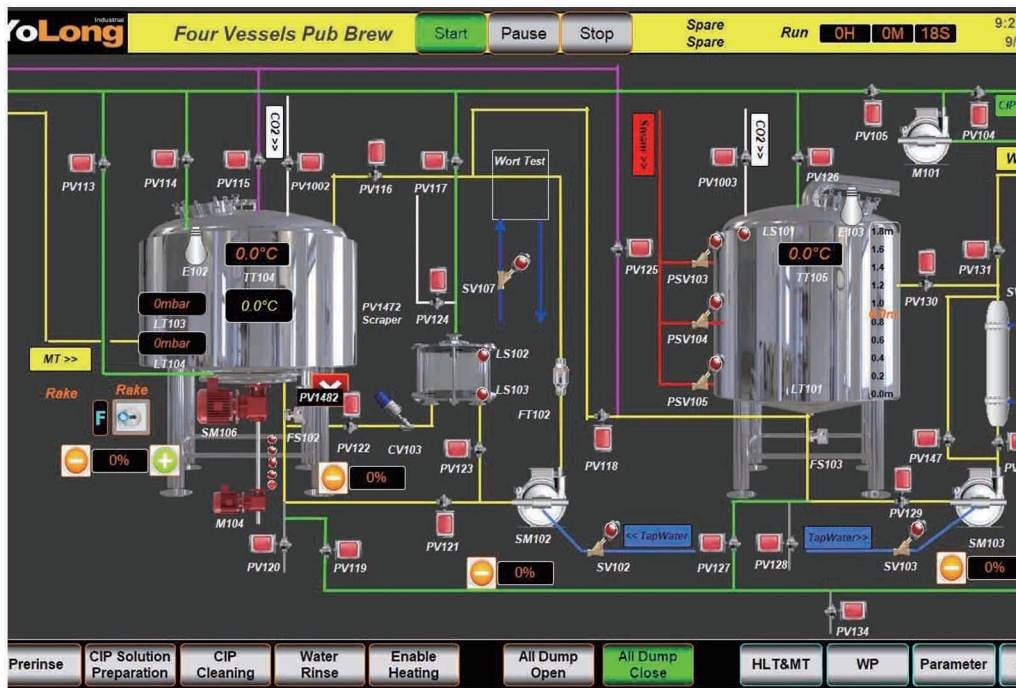
YoLong designed the different tangential wort inlets for whirlpool tank for breweries located in Northern and southern hemispheres, tank design of :

- Slop Bottom for a clean discharge, without residue.
- Pop up spray device for better cleaning of bottom.



Control

YoLong has the professional electronic design and compiler teams. We can provide the different control systems base on Siemens, AB, Omron and have much design fabrication experiences about the certification of CE, UL and CSA etc. YoLong electronic and engineering team can custom-design the control with semi or full automatic control as clients requirements and reach what you want.

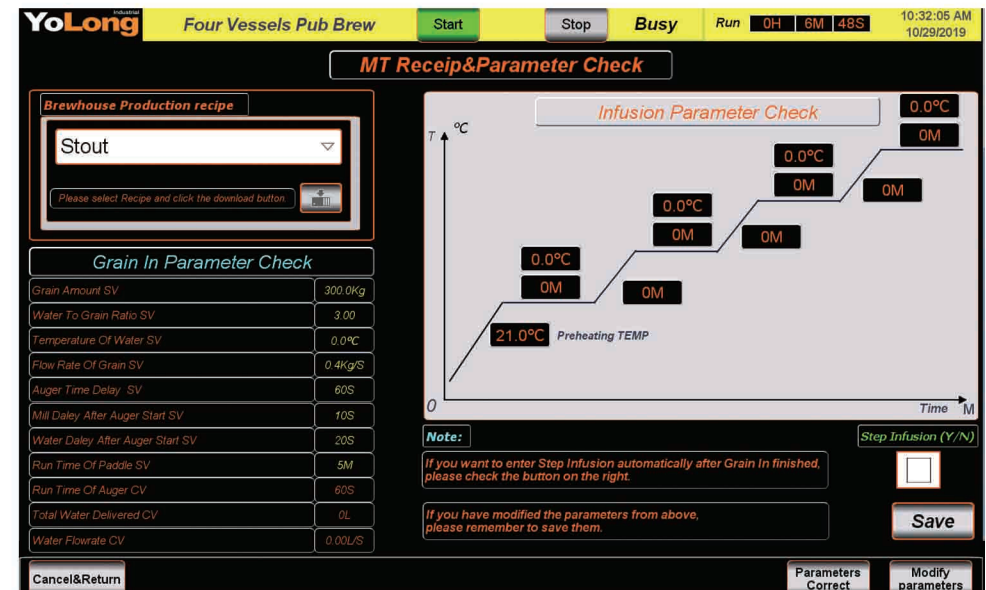


With respect to a microbrewery (1bbl to 20bbl brewhouse), the automatic works on brewhouse and Clean In Place (CIP) which are the hardest work need brewers to do. Working condition monitor on your iphone, which is widely applied into pressure, temperature monitoring on cellar tanks (glycol tank, fermentors, brite beer tanks) on everywhere has internet.

With respect to middle brewery (30bbl to 100bbl brewhouse) and large brewery (above 100bbl brewhouse), we have a good rich working experience with Rockwell & Siemens team. we use process control system of Proliet or Braumat from SIEMENS and CompactLogix & ControlLogix® PAC from A-B that provides you with everything you need for the automation, monitoring, and control of your entire brewery.

Advantage:

- Reduce Labor Work
- Improve quality of beer
- Automatic brewhouse temperature, material flow, receipts control and temperature control of your cellar tanks (fermentation tank, brite beer tank, etc)
- Energy Recovery
- Configuring Your System for an Ethernet Link
- Communicate with other process equipment to reach automatic.



Cellar Tank



Specification

- Capacity available from 1/2 hl to 500hl
- SS 304 construction
- Top dished head with pressure vacuum relief valve
- Top manway or side shadowless manhole
- Dry Hopping port with cap(for fermenter)
- Sanitary rotary spray ball
- PU foam insulated
- Cooling jacket on cylinder and cone bottom
- Optional jacket for hot water heating in cold area
- Side CIP arm assembly with spunding valve
- Sanitary thermowell
- Sample valves
- Racking arm(for fermenter)
- Cabnation stone for CO2(for BBT)
- 60 degree to 90 degree Cone bottom or dished bottom
- Bottom discharge
- Four legs adjustable feet, optional for anti-seismic
- Internal shell: 2B, External Shell #4
- Pressure certificates of PED for 2014/68/EU, AS1210 etc



Yeast Tech



YoLong Yeast Prop System

YoLong propagation system aims for high efficient yeast culture, easy operation and high safety, the yeast prop system consist of tanks for yeast propagation and integrated of wort, air and CIP pipe, a semi-automatic control system, which is designed for micro brewery, brew pub and commercial brewery.

Specifications

- One or two tank propagator
- SS 304 construction with different capacity
- Rotary spray balls connect with CIP pipe
- Insulated with PU-foam
- Dual dimple jackets for cooling and heating
- Inner mirror polishing
- Four adjustable legs
- Touch screens with temperature automatic control,
- CIP, steam sterilization, air aeration and discharge process controls.

Yeast Brink

Yolong Brewtech Yeast Brink is a stainless steel keg that has been modified to harvest yeast from fermenter to be stored, and pitched again into a new batch of beer.

Specifications

- 304 Stainless Steel
- 15PSI Working Pressure
- 4" Top Neck Opening
- CIP Spary Ball
- CO2 Inlet Arm with Pressure Valve, Sanitary Pressure Gauge, Ball Valve, 0.5"NPT
- 1.5" Yeast Inlet/Outlet
- Manual Mixer (Optional)
- Wheels on Legs

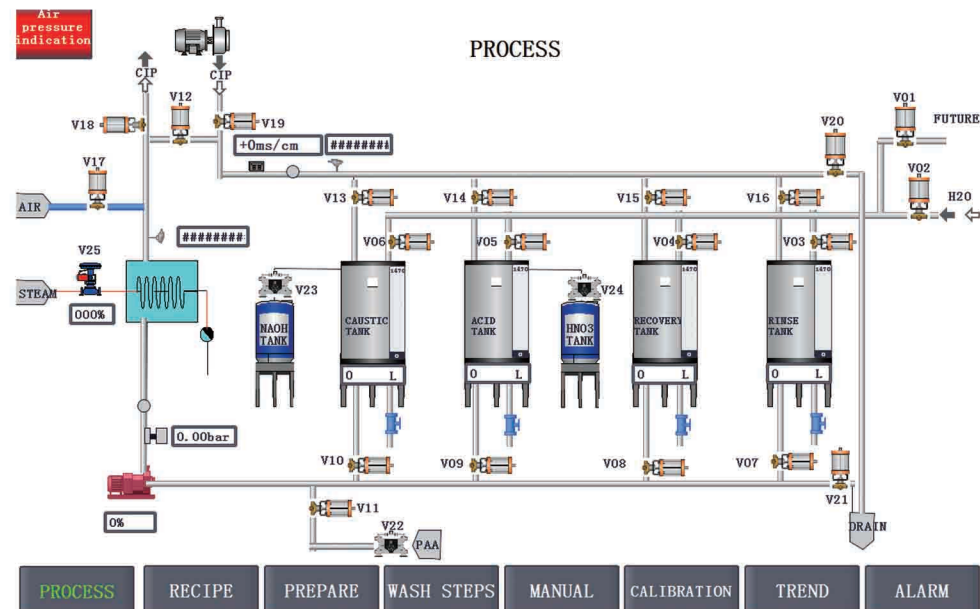
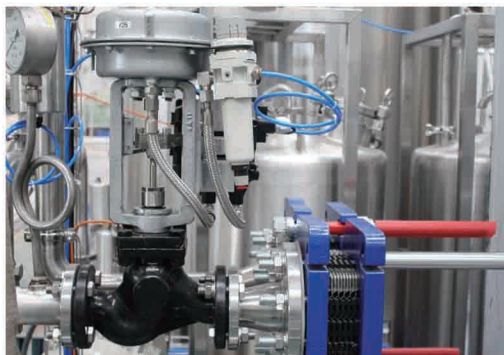


CIP Station

CIP(clean in place) station is a important part in the brewing system, which is mainly used to clean wort and other trubs in the brewing tanks.CIP system including different vessels to use chemical clean brewery tanks, including acid tank, caustic tank, hot water tank, recovery tanks, ect.

Full Automatic CIP Station

For breweries and beverage industries, YoLong can design the CIP as one vessel, double vessels, three vessels and four vessels as the customers' requirements.



Portable CIP

There are double insulation tanks with capacity from 50L to 200L. Each tank has electrical element to heat liquid. Double temperature controllers can set temperature as they needed. One sanitation centrifugal pump is installed on the skid.



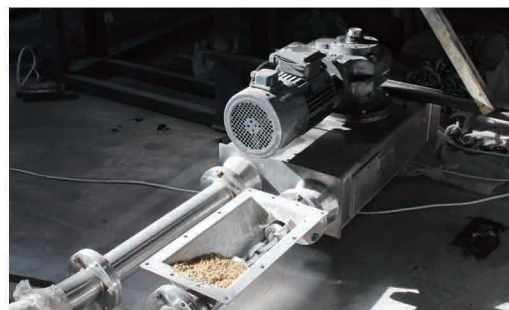
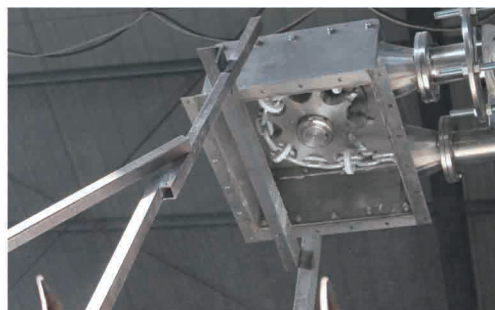
Malt Handling Equipment

YoLong supplies malt handling system for the breweries, including grain miller, pipe chain conveyor, grist case, etc.



Pipe Chain Conveyor

SS construction pipe chain conveyor, mainly used for convey the grain in to hydrator of mash tun, VFD reducer controlled the feed speed. size and shape customized.



Grain Miller

The grain mill is used for mill the grain in the grain handling systems, The miller includes Frame, Crushing chamber, Rollers, Adjusting system, Flow control mechanism, Hopper Raw grain is put into hopper after removing impurities and moisten which can save energy, durable and convenient maintenance, etc.

Grist Case

The grist case is mainly used for holding the grain after milling but before mashing in, which connected pipe chainvey that convey the milled grain to the case.

- Top Removable Lid
- One Spray Ball
- Cone Bottom connected with Pipe Chainvey or Flexible Auger
- Option with Load Cells
- Single Wall Tank



Distillery Equipment



The goal of YoLong is to give high quality, functional distilling equipment at a better price. Professional manufacturer of world-class products and has specialized in new distillation equipment building, upgrading, custom-made copper or stainless steel vessels, etc for almost 15 years. Our mission is to invent, not just innovate, high-quality distillation equipment and accessories for brewers all over the world.

Pot Still

Pot still is used to produce lots of the world's great spirit styles, such as single malt scotch, cognac, many rums, and most mezcal. Pot still forms the basis of batch distillation. The function of the pot still starts fittingly enough inside the pot. The pot is the large tub-like base that the rest of the components of the still attach themselves to. This is where the liquid to be distilled starts its transformative journey. The pot may be heated through a variety of means.

Swan Neck & Lyne Arm

The length, diameter, and angle of the lyne arms determine how quickly the vapors and the swan neck can shape the character of the whiskey.

Distillation Column with Bubble Caps

A distillation column is an essential item used in the distillation of liquid mixtures to separate the mixture into its component parts, or fractions, based on the differences in volatilities.

Dephlegmator

A dephlegmator is a device arranged for the partial condensation of a multicomponent vapor stream. The vapor stream flows vertically upwards and the condensate runs back down under the influence of gravity.

Gin Basket

The gin basket allows for botanicals to be used in the vapor path added for a very clean and high-tier end product.





Thirty Three Brewing Company
Athens / Greece

20hl Brewhouse Brewery

- 3-Vessel full auto brewhouse, mash/lauter, brew kettle, whirlpool
- Sparging arm with rakes
- Wort pump and plate heat exchanger
- Accessories valves and pipeline for brewhouse
- 2x20hl, 2x40hl fermenter tanks
- 1x40hL brite beer tanks
- 1x40hL HLT and CLT
- Energy device of boiler and chiller





Brewdog Outpot

Manchester / Dublin

5hL Brewhouse Brewery

- 2-Vessel skid brewhouse, electric heated
- Mash/lauter, kettle/whirlpool brewhouse
- Semi-auto control with CE cabinet
- Temp controller controlled brewhouse and cellars
- VFD pump and reducer
- 4x5hL fermenter tanks with PED certificates
- 1x10HLstacked CLT&HLT
- Accessories valves and pipeline for system

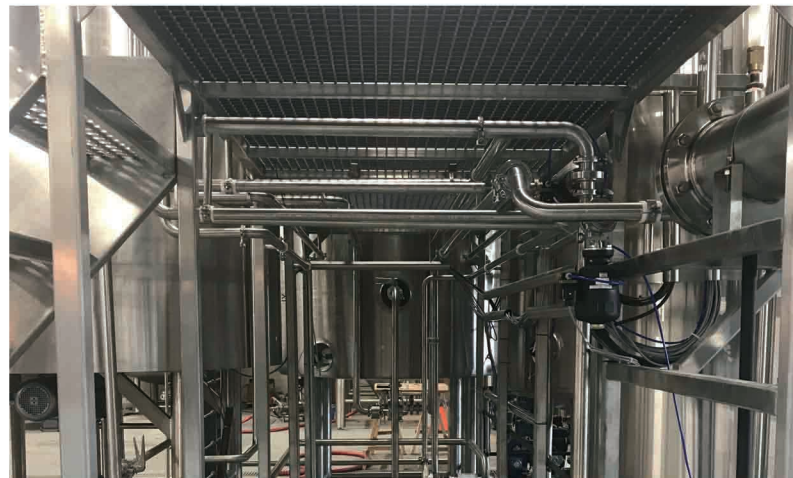




Clifford Brewing Company
Hamilton / Canada

35hl Brewhouse Brewery

- 3-Vessel semi auto brewhouse, mash/lauder, brew kettle, whirlpool
- Bottom up and down rakes
- Wort pump and plate heat exchanger
- Accessories valves and pipeline for brewhouse
- 3x70hL fermenter tanks
- 1x70hL brite beer tanks
- 1x35hL HLT and CLT
- Energy device of boiler and chiller





6th La & Brea Brewery

California / USA

7bbl Brewhouse Brewery

- 2-Vessel full auto brewhouse, steam heated
- Mash/lauter+HLT, brew kettle/whirlpool brewhouse
- Full auto water mixing station
- Two touch screens assembly on the brewdeck
- VFD pump and reducer
- 10x7bhl fermenter tanks
- 8x7bbl brite beer tanks
- Accessories valves and pipeline for system



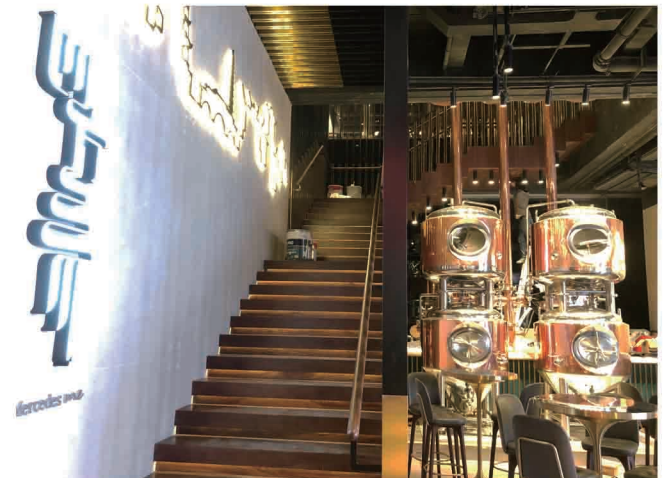
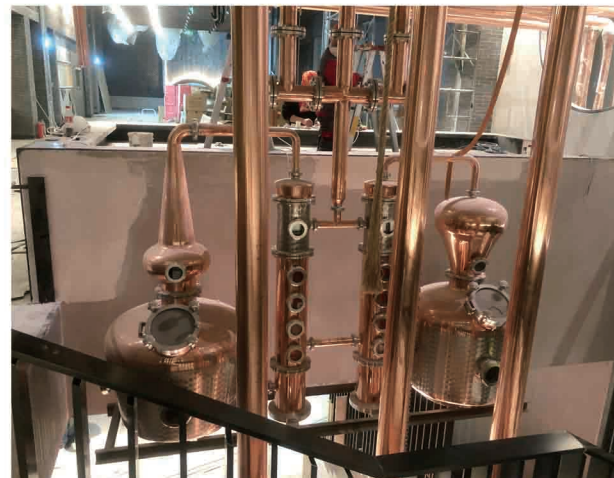


Mercedes-Benz

Shenzhen, Chengdu / CN

6hL Copper Brewpub System

- 2-Vessel semi-auto brewhouse, mash tun, kettle/whirlpool
- Compact brewhouse for brewpub design
- Digital temperature controller cabinet for BH and Cellar
- Wort pump and plate heat exchanger
- Electric heated, option of steam heating
- Accessories valves and pipeline for brewhouse
- 600L stacked fermenter and brite tanks
- Distilling system with wort stills
- Chilling system with digital temp control
- Complete turnkey for brewpub layout design

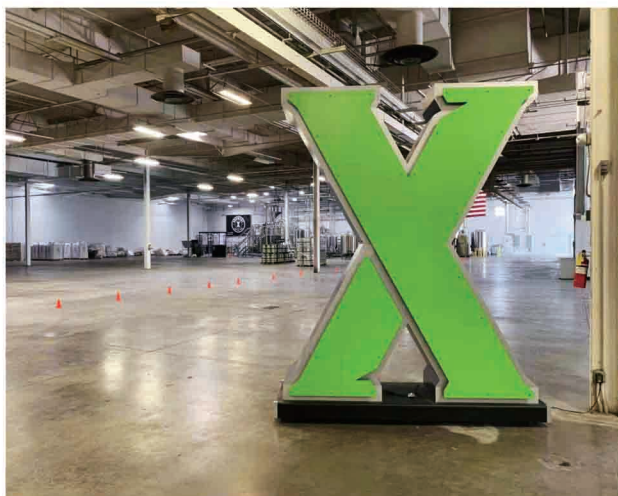
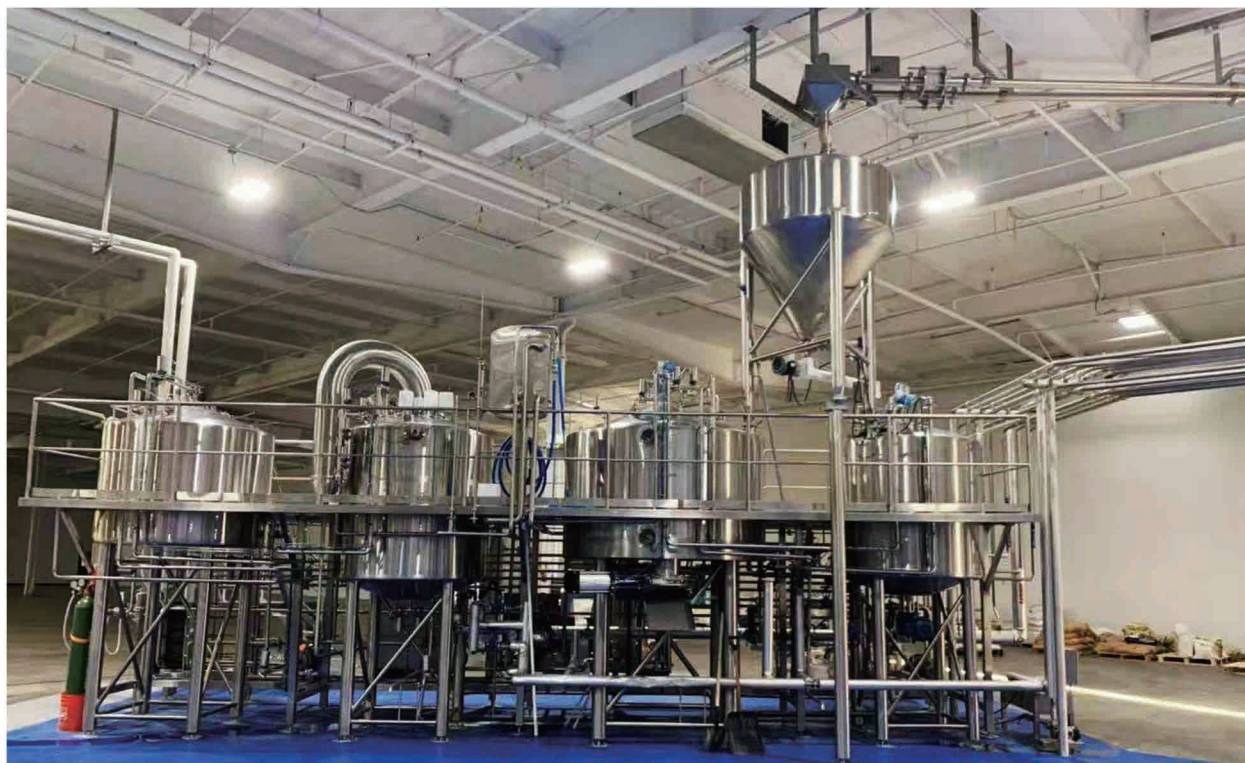




Brewery X
USA / Anaheim, CA

15BBL Turnkey Brewery

- 4-Vessel full-auto brewhouse, steam heated
- Mash tun, lauter, kettle, whirlpool brewhouse
- Full auto remote control system with UL certs
- 15bbl, 30bbl, 60bbl fermentation tanks
- 15bbl, 30bbl, 60bbl serving tanks and lagering tank
- 750L full auto CIP skid
- 1000L/h RO system
- Full Auto keg line
- Accessories valves and pipeline for system





Black Flag Brewery
Cornwall / UK

13hL Brewhouse System

- 2-Vessel semi-auto brewhouse, mash tun, kettle/whirlpool
- Compact skid brewhouse for brewpub design
- Digital temperature controller cabinet for Brewhouse
- Wort pump and plate heat exchanger
- Electric heated for kettle and HLT
- Rakes with sparging arm
- Flow and temp measuring for strike water mixing station
- Wort grant
- Motor and pumps VDF control
- Accessoires of valves and fittings



Göteborg / Sweden

- 2-Vessel semi auto brewhouse, electric heated
- Mash/lauter, brew kettle/whirlpool skid brewhouse
- Digital Temp Control Panel
- Bottom rakes with reducer
- VFD for pump and reducer
- 2x2bhl unitanks
- Chiller system and coolant pipe
- Accessories valves and pipeline for system





Qingdao / China



California / USA



Singapore



Australia



Alfa Laval



California / USA



Cloud Water / UK



Lamborghini



Singapore



France



London / UK



New Delhi / India



Athens / Greece



Dallas / USA



Slovenia



Lion Brewpub



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