

CASSMAN MACHINERY

Turn-Key Solutions for Brewery, Winery, Distillery projects.

啤酒厂 | 葡萄酒厂 | 蒸馏厂及其他发酵行业交钥匙工程



济南凯斯曼机械设备有限公司

Jinan Cassman Machinery Co.,Ltd

www.cassmanbrew.com

Brief Introduction

企业简介 >>>

Established in 2016, Jinan Cassman Machinery Co., Ltd. is located in the High-tech Zone, Jinan City, Shandong Province, we mainly engaged in beer equipment, distillery equipment, biological fermentation and environmental protection equipment, etc. Jinan Cassman is a production-oriented enterprise with R & D, Manufacture, Sales and Service capabilities. There are more than 80 production employees, more than 10 middle and senior technical personnel, and 15 after-sales service engineer. With the German TUV Rheinland certification, ISO Quality Management System Certification. Cassman can design and produce pressure vessels in accordance with the EU CE-PED standard.

The factory covers an area of nearly 10,000 square meters and it has three processing workshops: Vessel processing, Welding&Cutting processing, assembly and commissioning processing. It is equipped with auto laser cutting machines, auto laser welding machine, CNC machine, argon arc welding machines, automatic polishing machines, decoiling machine pressure vessel detectors and other advanced stainless steel processing and assembly tools.

Jinan Cassman is mainly specialized in micro and medium-sized brewery equipment(100L-5T), whiskey and gin equipment, sewage treatment evaporator and other stainless steel equipment. Its products have been widely exported to more than 65 countries and regions such as the European Union, the United States, Russia, Canada, Japan, South Korea, Australia, Southeast Asia, etc. With long-term cooperative and exchange relations with the Japanese Brewers' Association, the American Brewers' Association, the British Buxton Craft Brewery, the American Anchor Craft Brewery, and the leading Chinese whisky companies, Jinan Cassman has won the unanimous affirmation of users from all over the world!

Based on the philosophy of "leading technology, excellent quality, and perfect service", Jinan Cassman will continue to catch up with the world's advanced design level, build the core technology of China's intelligent manufacturing, and seek common development with customers, employees, and suppliers!



Cassman Factory 工厂展示 >>>



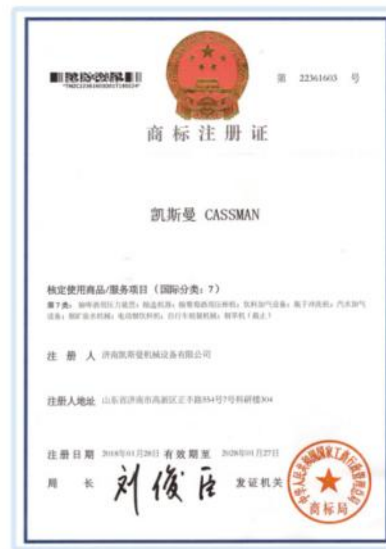
凯斯曼工厂位于山东省德州市齐河县，占地面积约10000平方，配备全自动激光焊接机、激光切割机、抛光机、折弯机、卷锥机、探伤实验室等先进的不锈钢加工工具。



Cassman Factory is located in Qihe County, Dezhou City, Shandong Province, covered an area of approximately 10000 square meters. Equipped with advanced stainless steel processing tools such as fully automatic laser welding machines, laser cutting machines, polishing machines, bending machines, cone rolling machines, and flaw detection laboratories.



Qualifications 企业资质



Customer Visiting 客户来访



After Sales Service

售后服务承诺 >>>

Warranty:

Equipment warranty includes tank warranty, electric parts warranty, auxiliary parts warranty, etc. .

- 1, Cassman provides 3–5 years warranty for the main tank, 1 year warranty for electrical components and auxiliary parts, etc., and lifetime after–sales service.
- 2, In order to ensure the normal operation of the brewery, we can provide a separate set of spare parts according to the customer's request, customers can replace parts in case of abrasion damage.

Maintenance:

During operation, daily maintenance for the equipment is important. Cassman will provide maintenance guide.if needed, we can send engineers to customer's site for repair and maintenance.

Beer equipment model selection:

- 1, Based on years of experience, Cassman can provide standard models of beer brewing equipment. We have rich experience in brewing technology and equipment design.
- 2, Cassman can provide custom–made service as per customer's requirement. including customize brewhouse system, fermentation tank, brite beer tank, coffee equipment, whiskey distillation equipment, stainless steel tank, etc.

Brewery design:

Cassman can help to design layout for newly built brewery, and we will supply P&ID drawings, electrical connection diagrams, flow charts, tank drawings, etc. , 3D drawings are also available if needs.

Installation and commissioning:

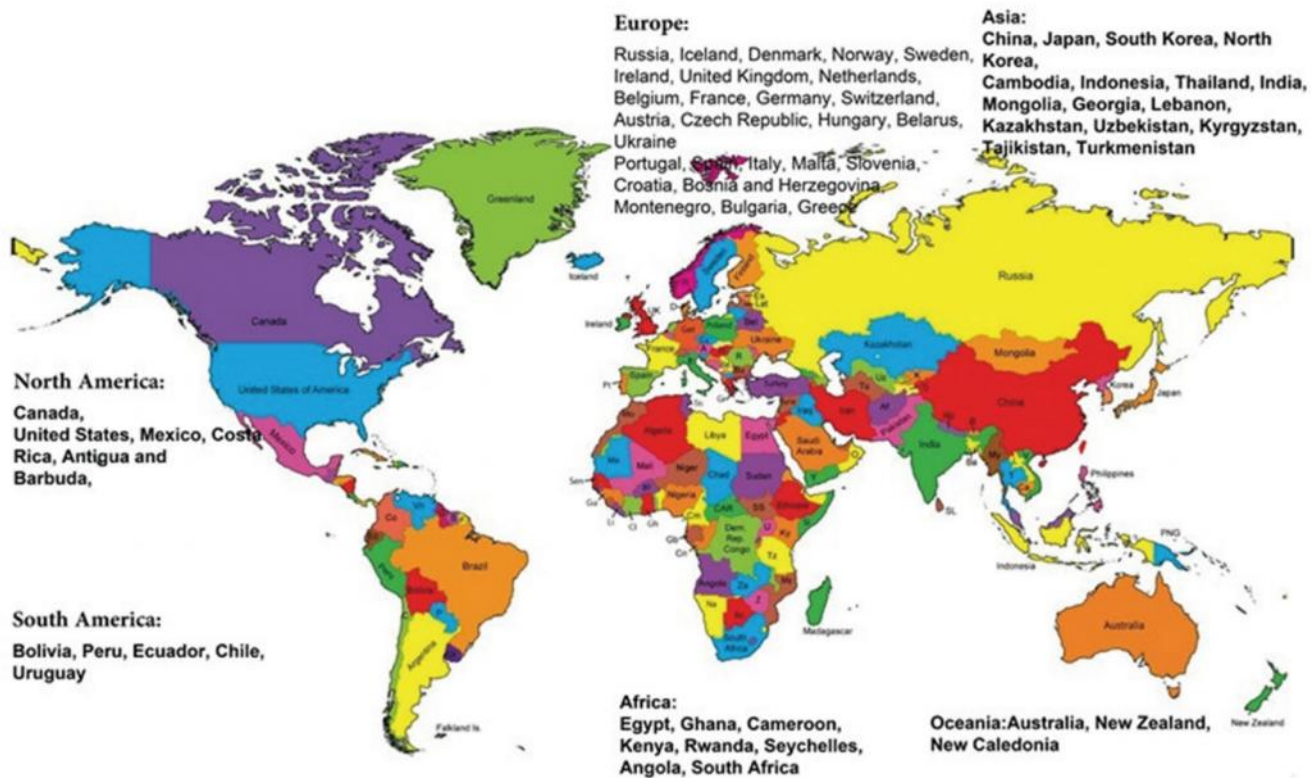
Cassman has 15 experienced technical engineers, we can provide on–site installation and debugging instruction as per customer's needs.

- 1, To ensure good after–sales service, we will appoint the same technical personnel to debug and load the equipment before delivery,
- 2, For single tank, if on–site installation service is unnecessary, Cassman will provide equipment drawings and installation guides so that customers can install by themselves.

References (65+ countries)

样板工程(全球65个国家或地区) >>>



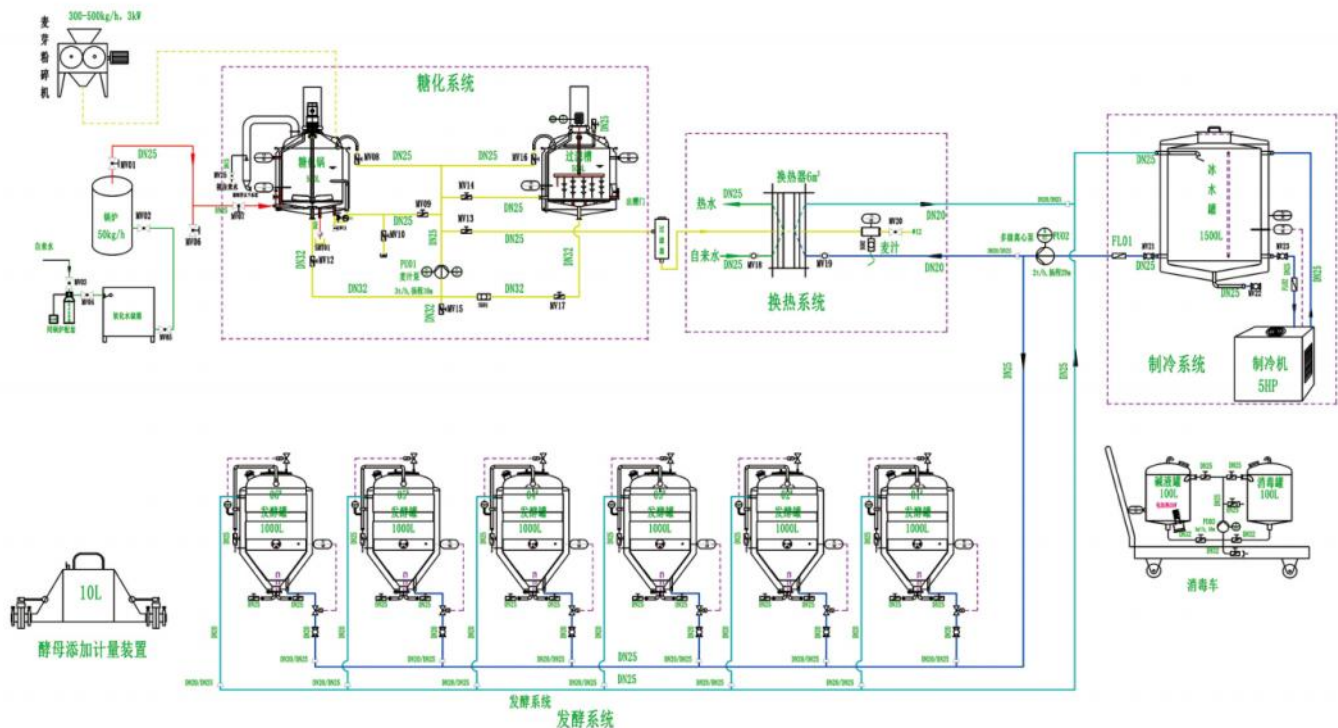


CONTENTS 目录

Craft Brewery System	08
精酿酒吧设备（日产100L-2000L）	
Micro Brewery System	10
小型精酿酒厂设备（日产2,000L-10,000L）	
Industrial Brewery System	12
啤酒厂设备（年产3000吨-50000吨）	
Fermenter/BBT	14
发酵罐/清酒罐	
Distillery Equipment	16
蒸馏设备	
Beer Package Line	18
啤酒包装设备	
Cold brew coffee and Kombucha Equipment	20
冷萃咖啡、康普茶设备	
Wine tank & Customized S/S Tank	21
葡萄酒罐&定制罐	
Beer filtration & Yeast Centrifuge	22
啤酒过滤机&离心机	
CO2 Recovery System	23
二氧化碳回收设备	
Enzymatic hydrolysis equipment	24
酶解设备	
Plant protein extraction equipment	25
植物蛋白提取设备	
Brewery/Beverage factory related equipment	26-27
啤酒厂/饮料厂配套设备	
Photo Gallery	28
产品展示	

Craft Brewery System (100L-2000L/day) 精酿酒吧设备 (日产100L-2000L)





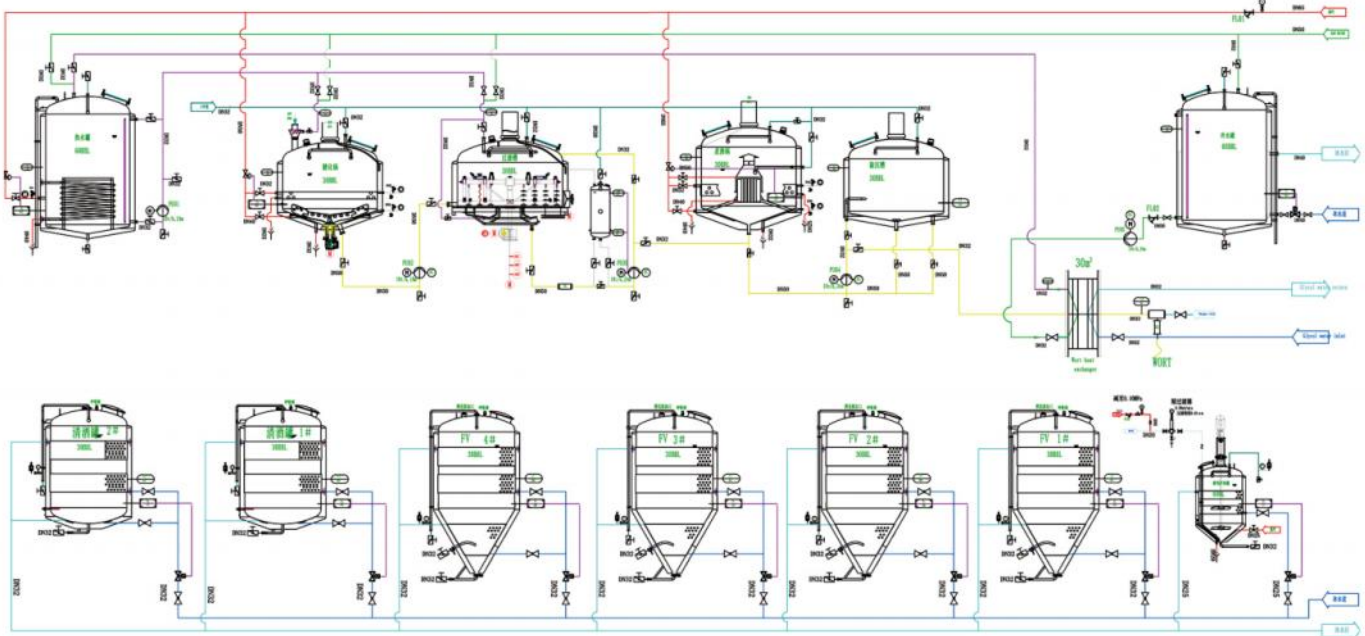
1. 定制规格为100L-2000L。
2. 主体设备由糖化锅，过滤槽，煮沸锅，漩沉槽，热水罐等组成。
3. 加热方式可选电加热，蒸汽加热，直火加热。
4. 辅机为卫生级离心泵，换热器，糖化管路，操作平台等组成。
5. 所有酿造部件选用不锈钢304材质。
6. 可选PID或PLC控制系统。
7. 紧凑设计，节能环保设计，专属酒店酒吧等餐饮场所使用。

1. Customized specifications range from 100L to 2000L.
2. The main equipment consists of a mash tun, lauter, brewing kettle, whirlpool tank, a hot water tank, etc.
3. Heating methods include electric heating, steam heating, and direct fire heating.
4. The auxiliary equipment consists of a sanitary centrifugal pump, heat exchanger, brewing pipeline, operating platform, etc.
5. All brewing components are made of stainless steel 304 material.
6. Optional PID or PLC control system.
7. Compact design, energy-saving and environmentally friendly design, exclusively for use in hotels, bars and other dining venues.



Micro Brewery System (2,000L–10,000L/day) 小型精酿酒厂设备 (日产2,000L–10,000L)





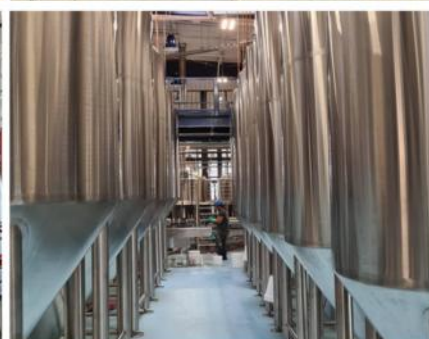
1. 定制规格为日产2000L-10000L
2. 主体设备由糖化锅，过滤槽，暂存槽，煮沸锅，漩沉槽，热水罐等组成。
3. 所有酿造部件选用不锈钢304材质。
4. 糖化连续升温，过滤槽组合式自动耕槽系统，内加热器设计，提高酿酒精度和速度。
5. 配备电子温度传感器，压力传感器等国际一线品牌电器原件。
6. 西门子PLC程序控制设计，满足多种精酿啤酒酿造需要。
7. 蒸汽/热水回收系统，节能降耗。

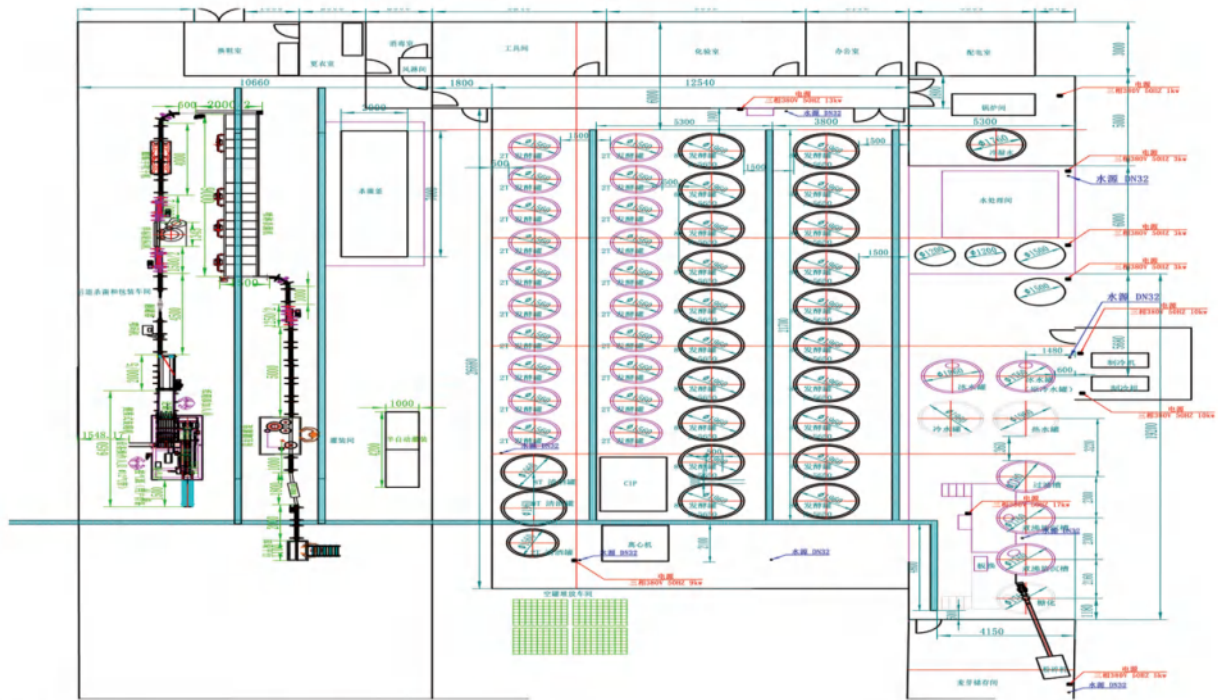
1. Customized specifications for daily 2000L-10000L
2. The main equipment consists of a mash tun, lauter, brewing kettle, wort holding tank, whirlpool tank, a hot water tank, etc.
3. All brewing components are made of stainless steel 304 material.
4. Continuous heating for mash tun, automatic spent malt system , and internal heater design to improve brewing accuracy and speed.
5. Equipped with electronic temperature sensors, pressure sensors and other international first-line brand electrical components.
6. Siemens PLC program control design to meet the needs of various craft beer brewing.
7. Steam/hot water recovery system, energy-saving and consumption reducing.



Industrial Brewery System

啤酒厂设备 (年产3000吨-50000吨)





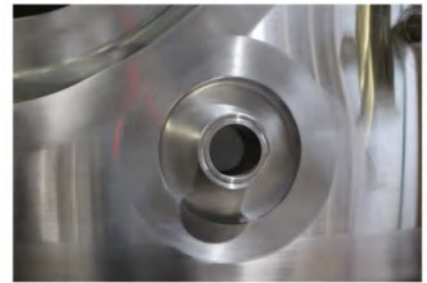
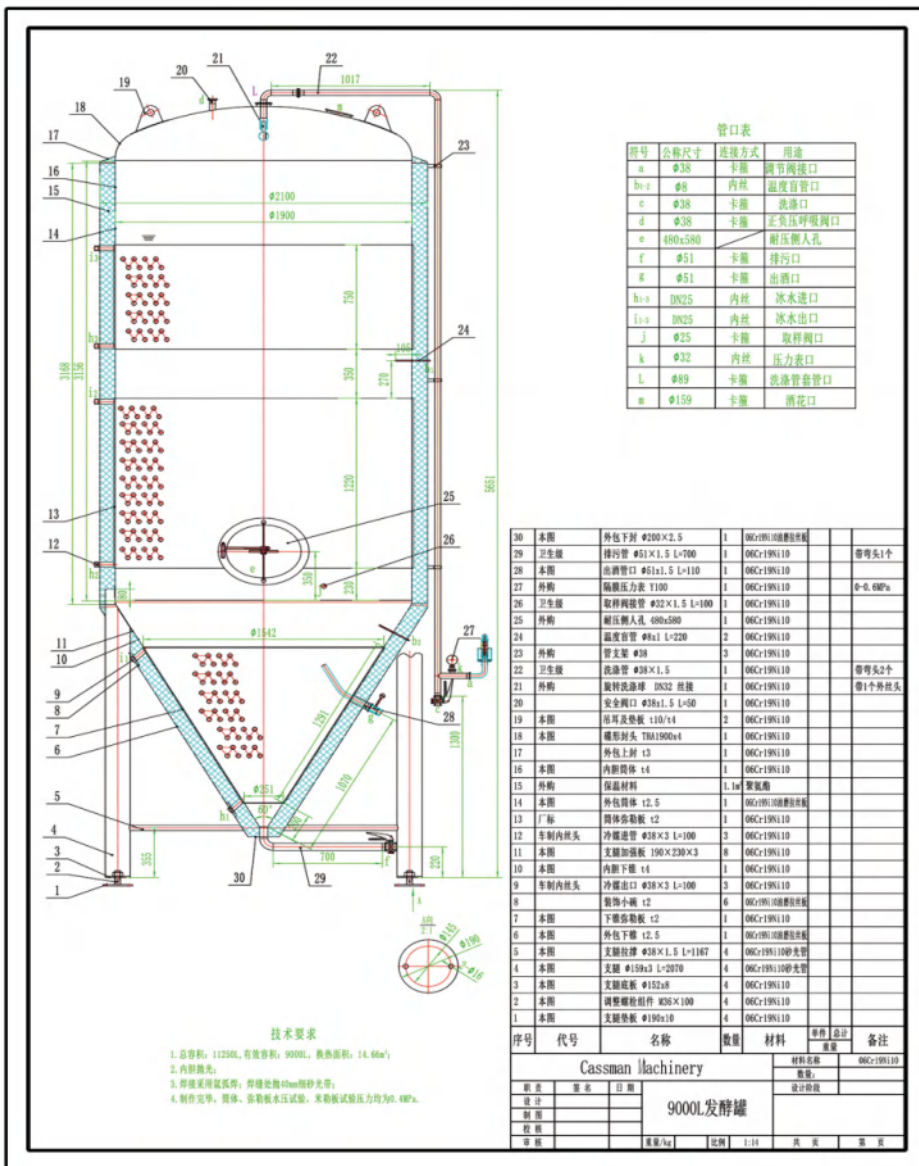
1. 定制规格为年产3000吨到50000吨。
2. 主体设备由糖化锅，过滤槽，暂存槽，煮沸锅，漩沉槽，热水罐，酿造水罐等组成。
3. 所有酿造部件选用不锈钢304材质。
4. 糖化连续升温，过滤槽组合式自动耕槽系统，内加热器设计，提高酿酒精度和速度。
5. 配备电子温度传感器，压力传感器等国际一线品牌电器原件。
6. 全自动控制系统，最大可实现24小时酿造8批次。
7. 蒸汽/热水回收系统，节能降耗。

1. Customized specifications range from 3000 to 50000 tons per year.
2. The main equipment consists of a mash tun, Lauter, brewing kettle, wort holding tank, whirlpool tank, a hot water tank, a brewing water tank etc.
3. All brewing components are made of stainless steel 304 material.
4. Continuous heating for mash tun, automatic spent malt system , and internal heater design to improve brewing accuracy and speed.
5. Equipped with electronic temperature sensors, pressure sensors and other international first-line brand electrical components.
6. Fully automatic control system, capable of brewing up to 8 batches within 24 hours.
7. Steam/hot water recovery system, energy-saving and consumption reducing.



Fermenter/BBT 发酵罐/清酒罐 >>>





1. 适用于啤酒、果酒、葡萄酒等发酵领域行业。
2. 罐体材质全不锈钢304或316, 聚氨酯发泡保温, 内胆酸洗或整体抛光, 外包整体抛光或原板色。
3. 极具人性化设计, 配快开人孔、清洗器、温度、湿度、酸碱度的检测等。
4. 满足不同行业领域需求, 提供定制服务。
5. 可提供型号50L-300000L。

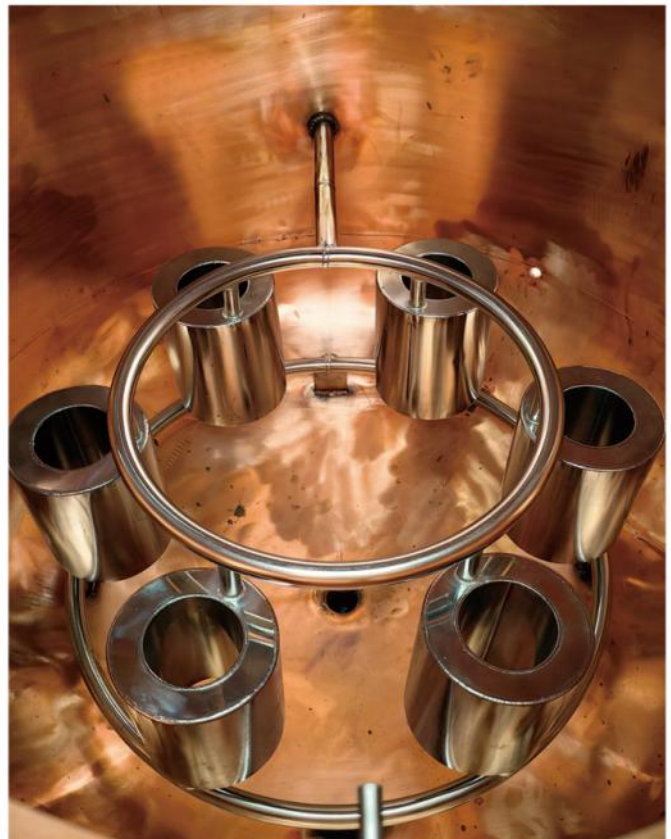
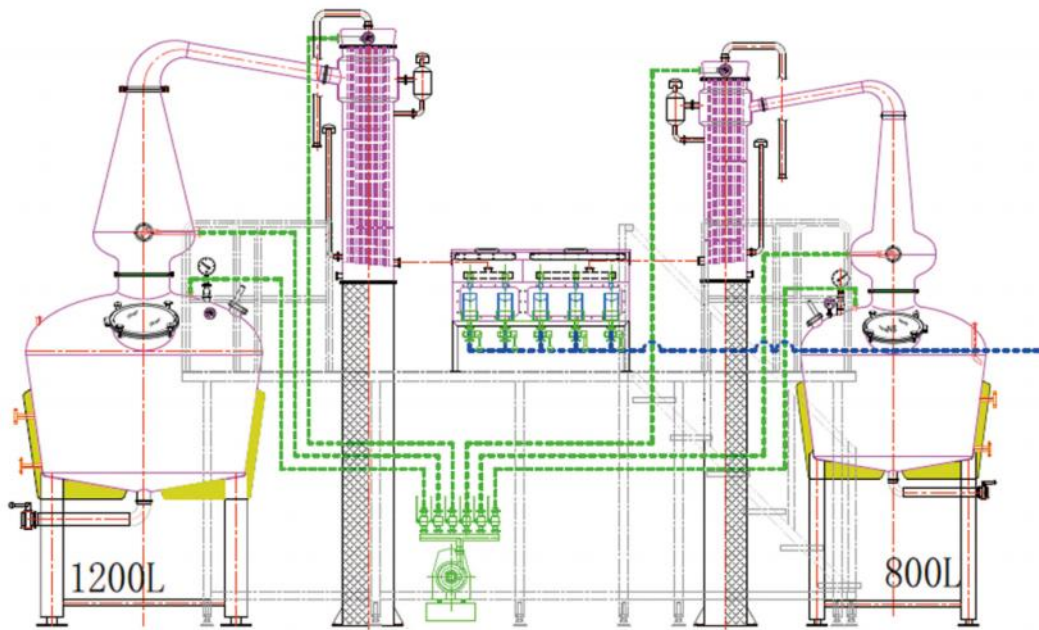
1. Suitable for fermentation industries such as beer and fruit wine.
2. The tank body is made of all stainless steel 304 or 316, with polyurethane foam insulation. The inner liner is pickled or polished as a whole, and the outer shell is polished as a whole or in the original plate color.
3. Highly user-friendly design, equipped with quick opening manholes, CIP, temperature, humidity, pH detection, etc.
4. Meet different industries needs and provide customized services.
5. Models available are 50L-300000L.

Distillery Equipment 蒸馏设备 >>>



1. 小型家用蒸馏设备：适用于葡萄发酵液，水果发酵液等，成品为威士忌、白兰地、果酒，酒精含量在40-50度左右。
2. 单一麦芽威士忌、金酒蒸馏设备：批次蒸馏量为200L-3000L不等，酒精度数在40-90度左右，原料为马铃薯、玉米、大麦等。
3. 朗姆酒蒸馏设备：原材料为甘蔗汁，包含榨汁机，糖化发酵设备，蒸馏设备等。酒精度为40度左右，成品可作为鸡尾酒基酒勾兑及其他酒类的原料。
4. 配套糖化设备、发酵设备、过滤设备、储酒设备、灌装设备等。

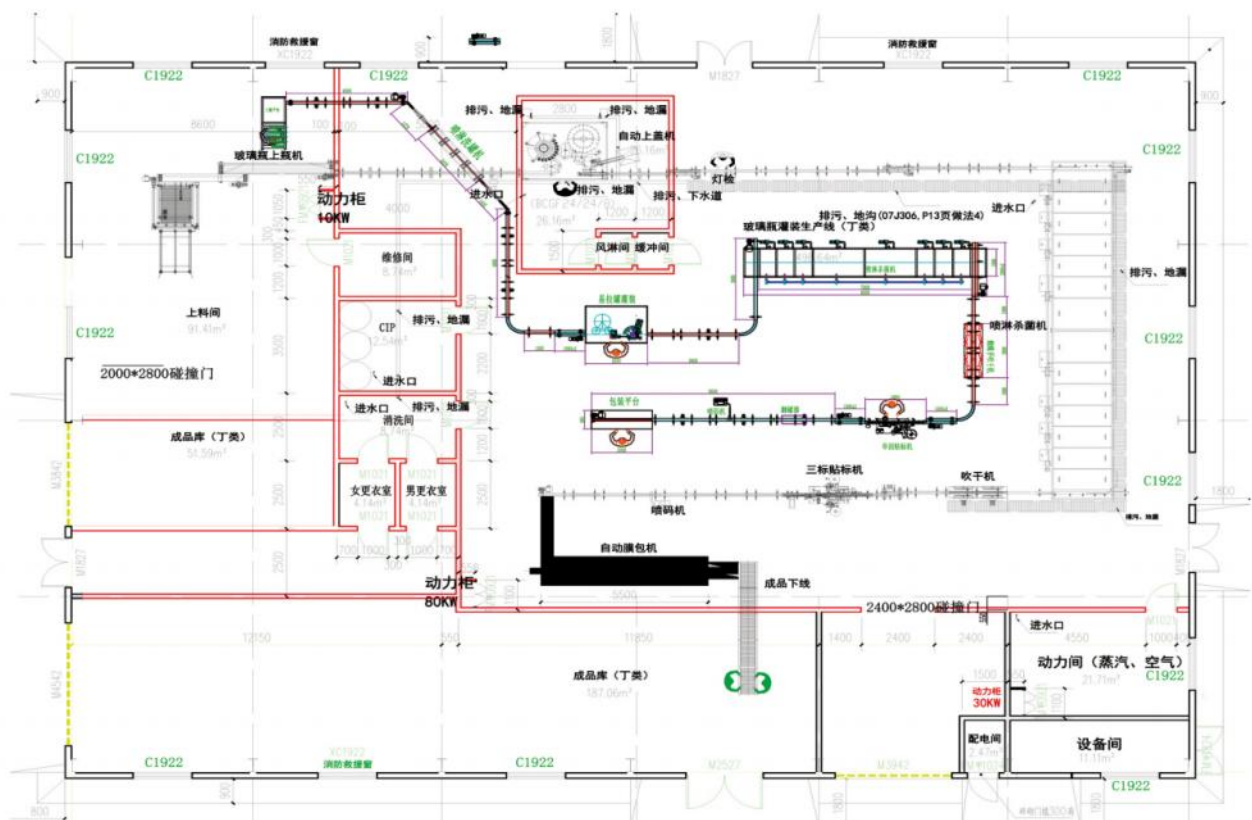
1. Small household distillation equipment: suitable for grape fermentation liquid, fruit fermentation liquid, etc. The finished products are whiskey, brandy, fruit wine, with an alcohol content of about 40-50 degrees.
2. Single malt whisky and gin distillation equipment: each batch distillation volume ranges from 200L to 3000L, with an alcohol content of around 40-90 degrees. The raw materials are potatoes, corn, barley, etc.
3. Rum distillation equipment: the raw material is sugar cane juice, including juice extractor, mash system and fermentation equipment, distillation equipment, etc. The alcohol content is around 40 degrees, and the finished product can be used as a base for cocktails and as a raw material for other alcoholic beverages.
4. Supporting brew house equipment, fermentation equipment, filtration equipment, wine storage equipment, filling equipment, etc.



Beer Package Line 啤酒包装设备 >>>



Bottle type	Semi-automatic (半自动)	Automatic (全自动)
Glass bottle 玻璃瓶	200bph、400bph、600bph、 800bph	1000bph、2000bph、3000bph、6000bph
Can 易拉罐	200cph、400cph、600cph	1000cph、2000cph、3000cph、6000cph
Tin Can 马口铁罐	200cph、400cph、600cph	1000cph、2000cph、3000cph、6000cph
S/S keg 啤酒桶	50kegs, 100kegs per hour	100kegs, 200kegs, 300kegs per hour



Cold brew coffee and Kombucha Equipment 冷萃咖啡、康普茶设备 >>>



1. 可定制型号200L-3000L
2. 调配罐蒸汽加热，温度自动控制，带过滤装置。
3. 所有酿造部件选用不锈钢304材质。
4. 工艺管路设计简单易操作，可选PLC控制。
5. 配前发酵罐、后熟罐、灌装设备等。

1. Customizable models: 200L-3000L
2. Steam heating in the mixing tank, automatic temperature control, with filtering device.
3. All brewing components are made of stainless steel 304 material.
4. The process pipeline design is simple and easy to operate, and PLC control is optional.
5. Prepare pre fermentation tanks, mature tanks, filling equipment, etc.



Wine tank & Customized S/S Tank 葡萄酒罐&定制罐

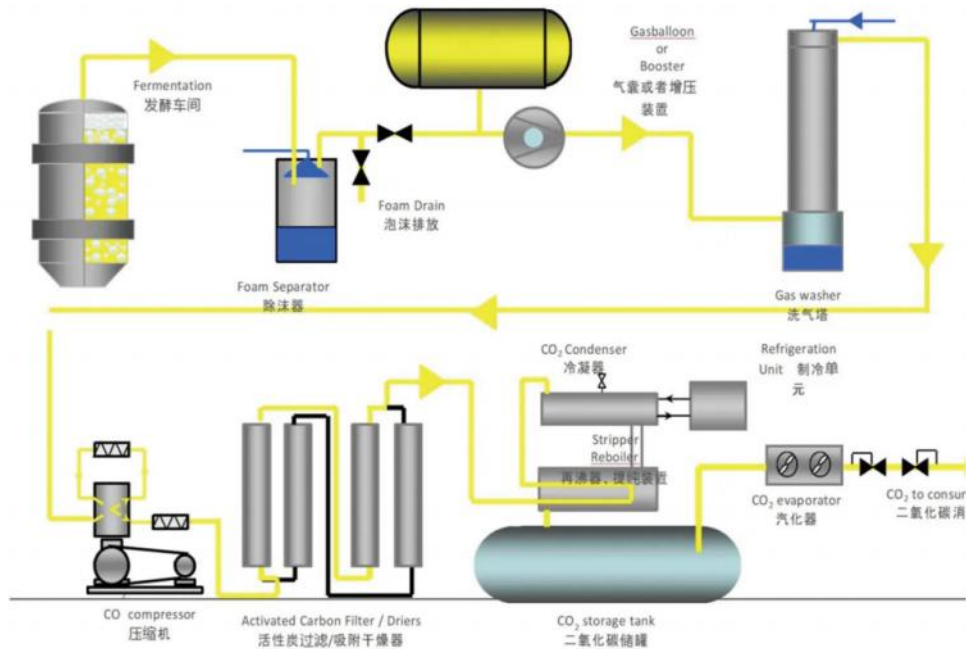


Beer filtration & Yeast Centrifuge 啤酒过滤机&离心机 >>>



Co2 Recovery System

二氧化碳回收设备



Capacity (KG/H)	Purity	Power (KW/T)	Space Required (M2)
50	99.99%	280	5 × 15
100	99.99%	280	5 × 15
200	99.99%	260	8 × 15
300	99.99%	250	8 × 15
500	99.99%	250	10 × 15
1200	99.99%	230	15 × 25
2500	99.99%	220	15 × 25
3000	99.99%	210	15 × 30

Enzymatic hydrolysis equipment

酶解设备 >>>



专用于植物、动物、海产品等物质用酶做催化剂进行分解反应，罐内物料借助搅拌器的运转在适宜的温度值与pH值条件下分解各种有机高分子，使其变为有机小分子，便于机体同化。罐体具有可加热、冷却、保温、搅拌功能，酶解结束后，可在该酶解夹层内通入蒸汽升温至80~100℃之间灭酶灭酶后夹层内再通入冷却水进行冷却后出料(可加装温度控制装置，从而达到自动控温、恒温目的，降低操作人员的劳动强度。

Specially used for decomposing substances such as plants, animals, and seafood using enzymes as catalysts. The materials in the tank are decomposed into various organic polymers under suitable temperature and pH conditions by the operation of a stirrer, making them into organic small molecules for easy assimilation by the body. The tank has heating, cooling, insulation, and stirring functions. After enzymatic hydrolysis is completed, steam can be introduced into the enzymatic interlayer to raise the temperature to between 80–100 °C to kill the enzyme. After that, cooling water can be introduced into the interlayer for cooling before discharging (a temperature control device can be installed to achieve automatic temperature control and constant temperature, reducing the labor intensity of operators.

Plant protein extraction equipment 植物蛋白提取设备 >>>



Brewery/Beverage factory related equipment 啤酒厂/饮料厂配套设备 >>>



隧道杀菌机 Tunnel Pasteurizer



喷码机 Code printer



制氮机 Nitrogen generator



贴标机 Labeller

1. 提供啤酒酵母、干酵母培养设备。
2. 提供隧道巴氏杀菌机、瞬时杀菌机，二氧化碳混合机、制氮机等。
3. 为啤酒厂、饮料厂提供贴标机、喷码机、码垛机、蜘蛛手吹干机，二氧化碳回收设备等。

1. Provide beer yeast and dry yeast cultivation equipment.
2. Provide tunnel pasteurizers, instantaneous sterilizers, carbon dioxide mixers, nitrogen generators, etc.
3. Provide labeling machines, inkjet printers, palletizers, bottle dryers, carbon dioxide recovery equipment, etc. for breweries and beverage factories.



Brewery/Beverage factory related equipment 啤酒厂/饮料厂配套设备 >>>



麦芽粉碎 Malt miller



制冷机 Chiller



控制系统 Control System



CIP System



水处理 Water Treatment



电控箱 Control Cabinet



酒花枪 HopGun



啤酒机 Beer Cooler



啤酒桶 Beer Kegs

Photo Gallery 产品展示 >>>



Photo Gallery 产品展示

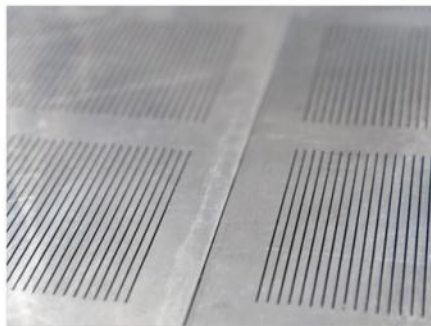


Photo Gallery 产品展示

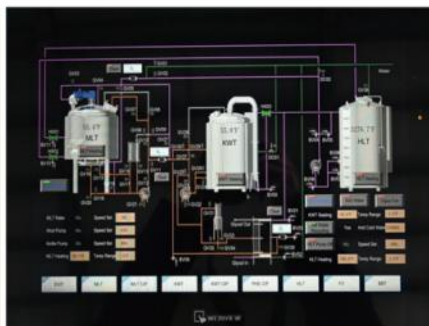


Photo Gallery 产品展示





International Business



国内业务

JINAN CASSMAN MACHINERY CO.,LTD.

Email: info@cassmanbrew.com

Tel: +86 531 88822515

Mobile/Whatsapp/Wechat: +86 18560016154

Office : No.7-1-709 of XTD Plaza, South Industrial Road, Jinan Shandong.China.

Factory: Weili Industrial Park, Qiliu Road, Qihe County, Dezhou, Shandong. China.

济南凯斯曼机械设备有限公司

网址 : www.cassmanbrew.com

电话: 0531-88822515

手机(微信) : 15063392959

邮箱: info@cassmanbrew.com

办公地址: 山东济南高新区工业南路山钢新天地7-1-709号

工厂地址: 山东德州齐河县刘桥镇齐刘路威力产业园