



Utopia M&E Equipment Introduction

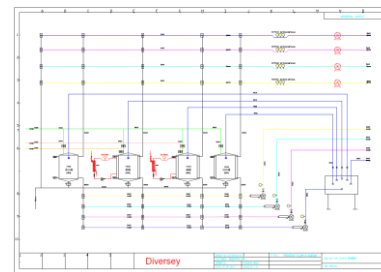
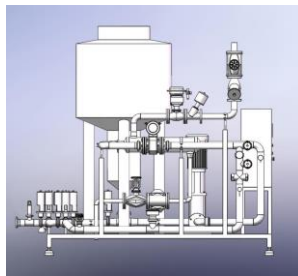
泰携君清洁科技（苏州）有限公司设备简介



- ✓ 原位自清洗 (CIP) 系统
- ✓ 开放式清洗(OPC)系统
- ✓ 外部清洗(COP)系统 – COP 槽
- ✓ 空间喷雾消毒(Fogging System)系统
- ✓ 灌装机、链道清洗(EFC)系统
- ✓ 化学品分配(Acid/Alkali Dosing System)系统
- ✓ 润滑(Track Treatment)系统
- ✓ 洗瓶、杀菌添加(Bottle Washer/Pasteurizer Dosing System)系统
- ✓ 无菌水(Sterilized Water System)、二氧化氯发生(CIO2 Generator)系统

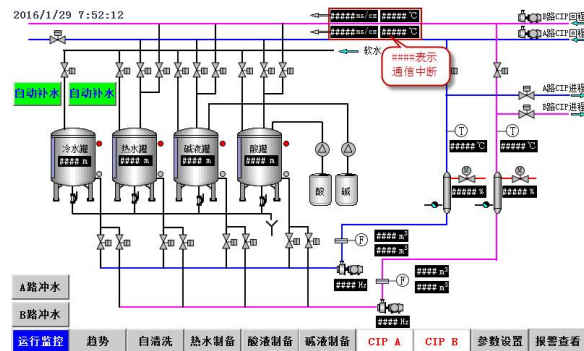
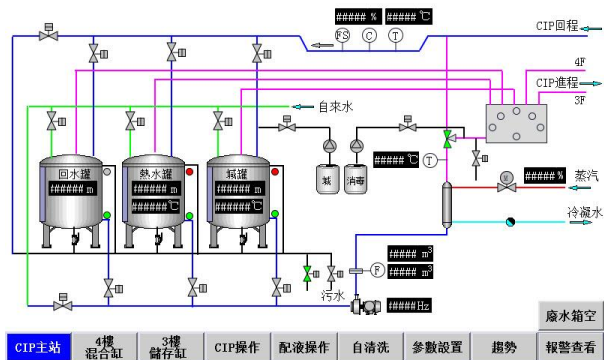


- 采用Siemens S7-200 Smart /S7-300+Smart 700IE/TP900触控屏
Siemens S7-200 Smart/S7-300 +Smart 700IE/TP-900 Touchscreen
- 产品配有浓度传感器、液位控制器及测温装置等，可控制温度、浓度、时间及供应罐中液位高低。
CIP system uses concentration/level/temperature sensors and controls. LLC controls water addition and levels in the supply tank. RTD(Resistance Temperature Device) maintains the temperature of each solution.
- CIP系统提高了清洁消毒过程的有效性和可重复性；减少劳动力、能源和水的消耗。
CIP improves the efficiency and repeatability of the cleaning and sanitizing process, reduces labor, energy and water costs.





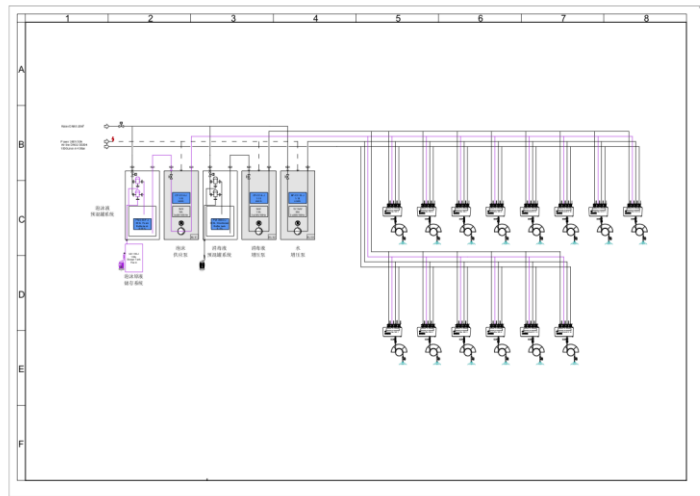
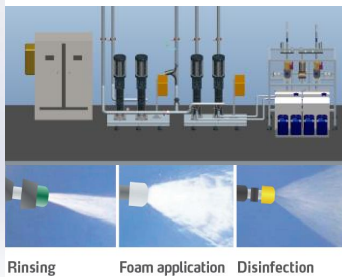
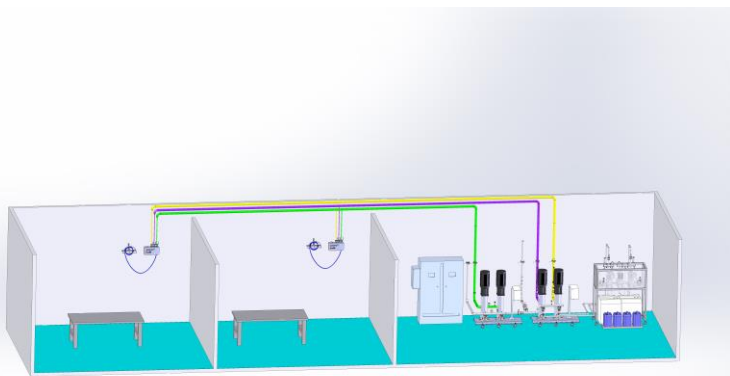
CIP 原位自清洗系统





OPC - Centralized 开放式清洗系统 – 集中式

- 各种啤酒生产线 **Brewery Production Lines**
- 各种无菌冷灌生产线 **Cold & Aseptic Filling (CAF) Lines**
- 各种普通的饮料/矿泉水/纯净水生产线 **Beverage & Drink Water Production Lines**
- 各种肉食、食品、海鲜加工设备 **Poultry & Meat & (Sea) Food Processing Equipment**





OPC - Centralized 开放式清洗系统 – 集中式



Pump Station
清洗增压主站



Chemical Pump Station
泡沫消毒主站

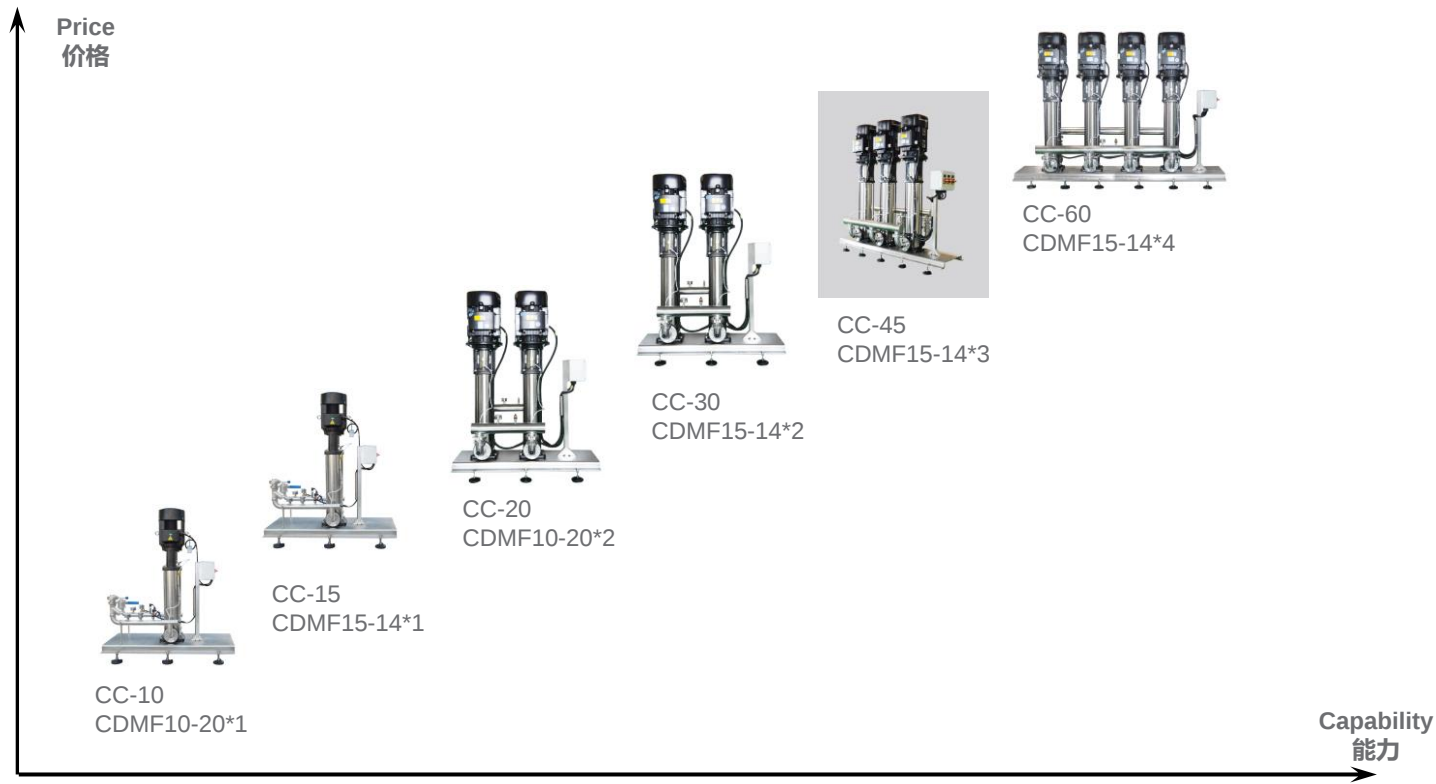


Chemical Supply Station
化学品供应主站

- 采用Siemens S7-200 Smart + Smart 700IE触控屏
Siemens S7-200 Smart + Smart 700IE Touchscreen
 - 全不锈钢/PVC外壳、支架, 接液材质采用全 SS316L 不锈钢, 有效防止腐蚀
Fully SS/PVC Outline Structure and SS316L Wetted Parts for Effective Corrosion-Proof
 - 配备流量开关、压力开关, 有效防止气蚀
Equipped with Flow Switch & Pressure Switch to Realize Cavitation Protection
 - 配备压力传感器和变频器, 自动调整出口压力
Equipped with Pressure Sensor & Frequency Inverter to Adjust Outlet Pressure Automatically
 - 配合OPC-CC-M-01卫星站使用
Adaptable Using with Satellite OPC-CC-M-01
-
- 向卫星站供应配置好的化学品溶液
Supply the Prepared Solution to Satellites
 - 化学品集中供应, 生产现场没有化学品桶
Centralized Chemical Supply, Without Chemical Barrels in Production Area
 - 可选浓度 1-5%, 0.2-2%, V/V
Optional Concentration 1-5% or 0.2-2%, V/V



OPC - Centralized 开放式清洗系统 – 集中式 JC-OPC-CC-10/15/20/30/45/60-01



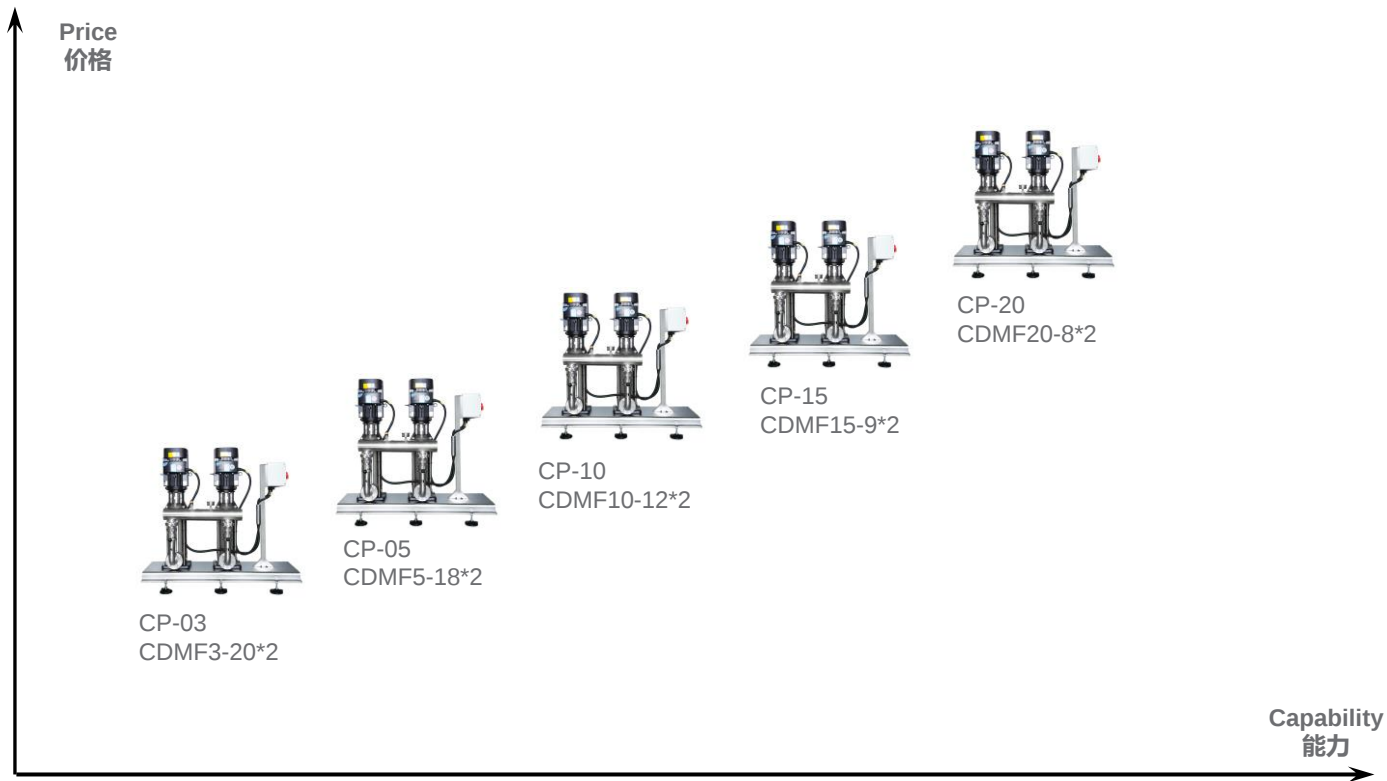


OPC - Centralized
开放式清洗系统 – 集中式
JC-OPC-CC-10/15/20/30/45/60-01

型号 Type	CC-10	CC-15	CC-20	CC-30	CC-45	CC-60
泵流量、扬程 Pump Flowrate/Lift Head	Q=12m ³ /h H=150m	Q=18m ³ /h H=150m	Q=2*12m ³ /h H=150m	Q=2*18m ³ /h H=150m	Q=3*18m ³ /h H=150m	Q=4*18m ³ /h H=150m
供水流量 Water Supply Flowrate	~15m ³ /h	~20m ³ /h	~25m ³ /h	~40m ³ /h	~60m ³ /h	~75m ³ /h
供电要求 Power Supply	380VAC, 50Hz, 7.5kW	380VAC, 50Hz, 11kW	380VAC, 50Hz, 15kW	380VAC, 50Hz, 22kW	380VAC, 50Hz, 33kW	380VAC, 50Hz, 44kW
入口尺寸 Inlet Connection	DN40	DN50	DN50	DN65	DN80	DN100
出口尺寸 Outlet Connection	DN40	DN50	DN50	DN65	DN80	DN100
出口压力 Outlet Pressure	~25barG	~20barG	~25barG	~20barG	~20barG	~20barG
最多手动分站数量 Max. No. of Users	8	12	16	24	36	48



OPC - Centralized 开放式清洗系统 – 集中式 JC-OPC-CP-3/5/10/15/20-01



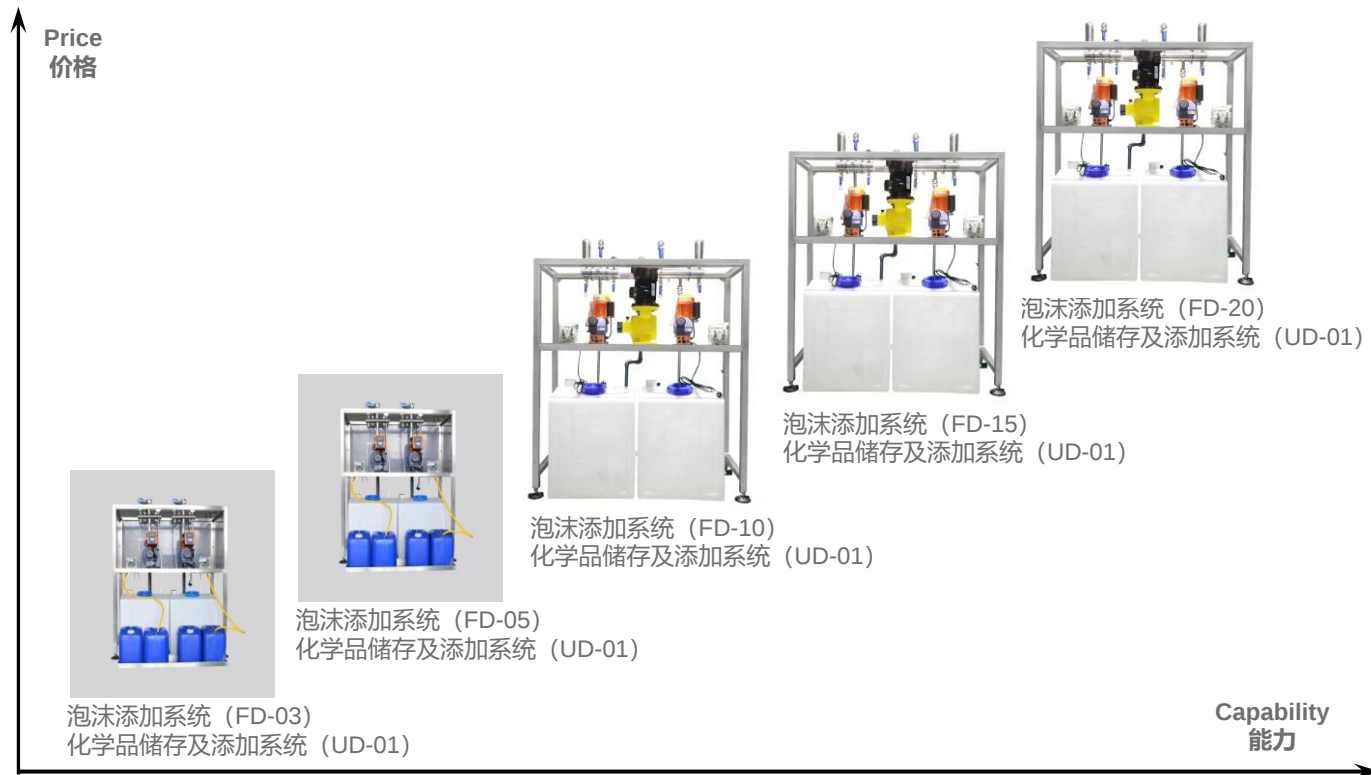


OPC - Centralized
开放式清洗系统 – 集中式
JC-OPC-CP-3/5/10/15/20-01

型号 Type	CP-03	CP-05	CP-10	CP-15	CP-20
					
供水压力 Water Supply Pressure	3Bar	3Bar	3Bar	3Bar	3Bar
供水流量 Water Supply Flowrate	~4m ³ /h	~7.5m ³ /h	~15m ³ /h	~20m ³ /h	~25m ³ /h
泵流量、扬程 Pump Flowrate/Lift Head	Q=3.6m ³ /h H=90m	Q=6m ³ /h H=90m	Q=12m ³ /h H=90m	Q=18m ³ /h H=90m	Q=24m ³ /h H=90m
手动分站数量 No. of Users	6	10	20	30	40

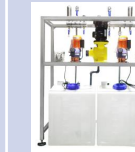
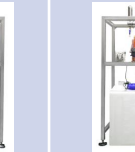


OPC - Centralized 开放式清洗系统 – 集中式 JC-OPC-FD-3/5/10/15/20-01





OPC - Centralized 开放式清洗系统 – 集中式 JC-OPC-FD-3/5/10/15/20-01

型号 Type	FD-03	FD-05	FD-10	FD-15	FD-20
					
化学品数量 No. of Chemicals	2	2	2	2	2
泡沫浓度% Water Supply Flowrate	3~5%	3~5%	3~5%	3~5%	3~5%
消毒浓度% Pump Flowrate/Lift Head	0.2~0.5%	0.2~0.5%	0.2~0.5%	0.2~0.5%	0.2~0.5%
配套泡沫消毒主站 Matching Equipment	CP-03	CP-05	CP-10	CP-15	CP-20
手动分站数量 No. of Users	6	10	20	30	40



OPC - Centralized 开放式清洗系统 – 集中式 JC-OPC-F/D-3/5/10/15/20-01





OPC - Centralized
开放式清洗系统 – 集中式
JC-OPC-F/D-3/5/10/15/20-01

型号 Type	F/D-03	F/D-05	F/D-10	F/D-15	F/D-20
					
化学品数量 No. of Chemicals	2	2	2	2	2
泡沫浓度% Water Supply Flowrate	3~5%	3~5%	3~5%	3~5%	3~5%
消毒浓度% Pump Flowrate/Lift Head	0.2~2%	0.2~2%	0.2~2%	0.2~2%	0.2~2%
手动分站数量 No. of Users	6	10	20	30	40



OPC - Centralized 开放式清洗系统 – 集中式 JC-OPC-CC-M-01



- 使用配制好的化学品溶液发生泡沫
Use Prepared Solution to Generate Foam
- 可调整化学品和空气注入量，获得好的泡沫清洗效果
Adjustable Chemicals & Air Injection to Obtain Excellent Foaming Performance
- 配备单向阀，防止气体回流
Equipped with Check Valve to Prevent Gas Backflow
- 接液材质采用全 SS316L 不锈钢和 PVC/PTFE 材料，有效防止腐蚀
Fully SS316L (and PVC/PTFE) Wetted Parts for Corrosion-proof Considerations
- 配合CC清洗增压系统或CP泡沫消毒主站使用
Adaptable Using with CC&CP Station



OPC - Decentralized 开放式清洗系统 – 非集中式

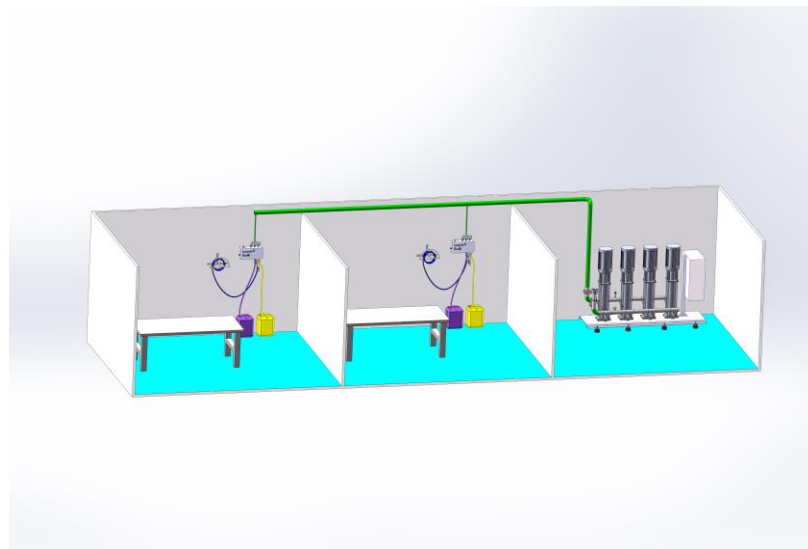
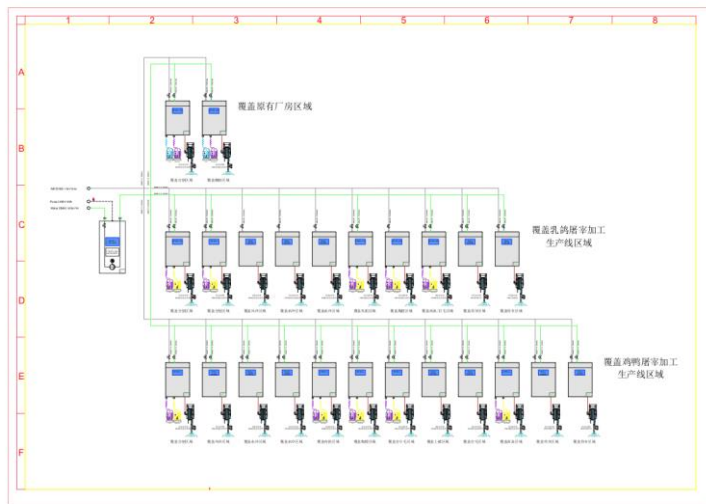
- 各种啤酒生产线 **Brewery Production Lines**
- 各种无菌冷灌生产线 **Cold & Aseptic Filling (CAF) Lines**
- 各种普通的饮料/矿泉水/纯净水生产线 **Beverage & Drink Water Production Lines**
- 各种肉食、食品、海鲜加工设备 **Poultry & Meat & (Sea) Food Processing Equipment**



Rinsing

Foam application

Disinfection





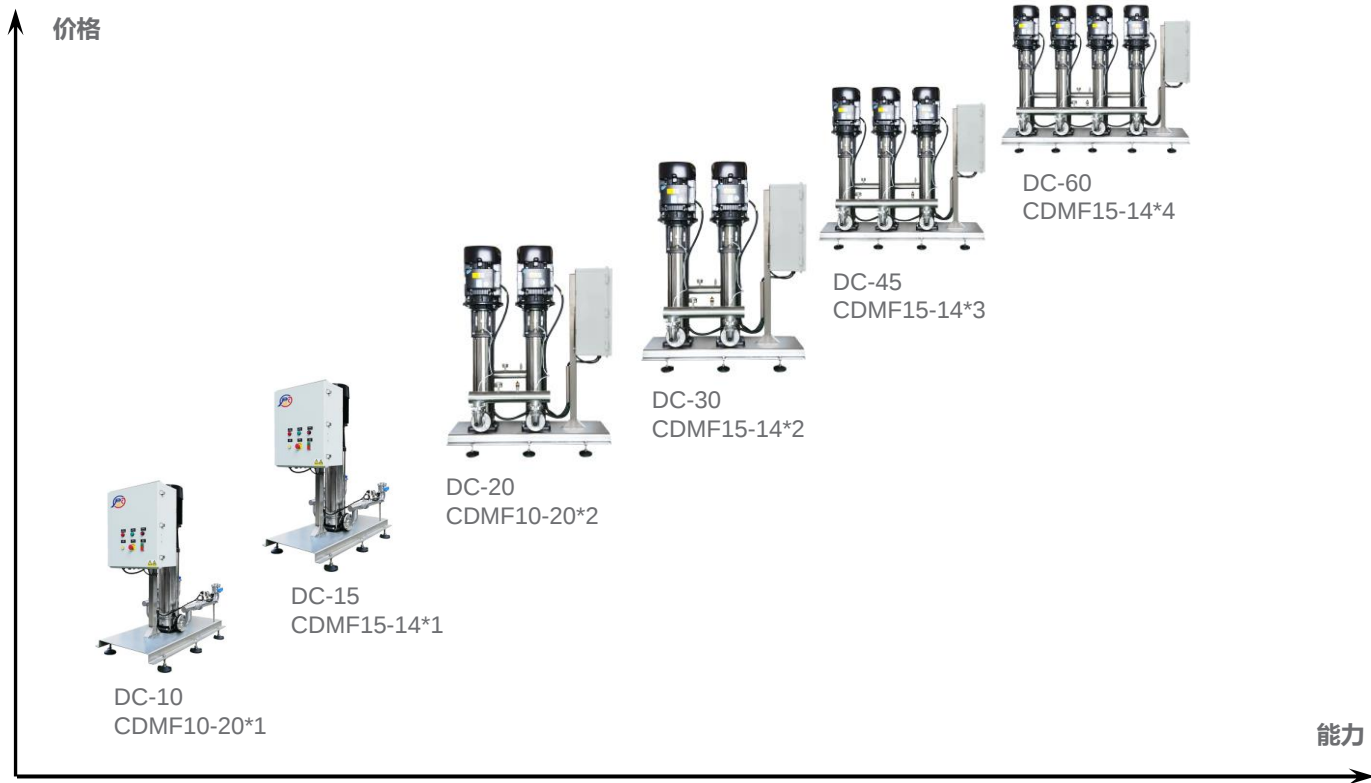
OPC - Decentralized 开放式清洗系统 – 非集中式



- 采用Siemens LOGOi 或 S7-200 Smart +Smart 700IE触控屏
Siemens LOGOi or S7-200 Smart +Smart 700IE Touchscreen
- 全不锈钢/PVC外壳、支架, 接液材质采用全 SS316L 不锈钢, 有效防止腐蚀
Fully SS/PVC Outline Structure and SS316L Wetted Parts for Effective Corrosion-Proof
- 配备流量开关、压力开关, 有效防止气蚀
Equipped with Flow Switch & Pressure Switch to Realize Cavitation Protection
- 配备压力传感器和变频器, 自动调整出口压力
Equipped with Pressure Sensor & Frequency Inverter to Adjust Outlet Pressure Automatically
- 配合OPC-DC-M-01卫星站使用
Adaptable Using with Satellite OPC-DC-M-01



OPC - Centralized 开放式清洗系统 – 非集中式 JC-OPC-DC-10/15/20/30/45/60-01



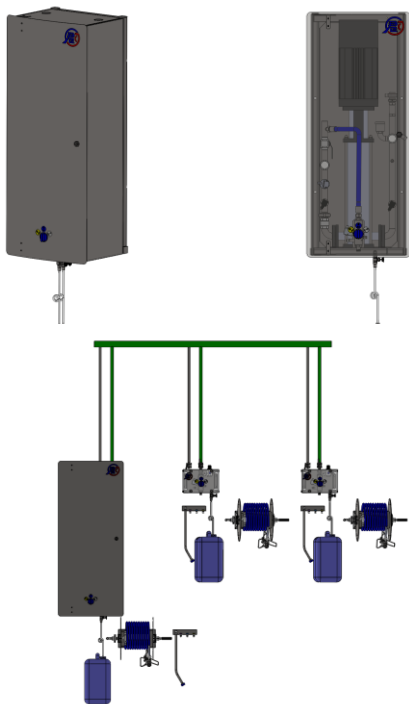


OPC - Decentralized 开放式清洗系统 – 非集中式 JC-OPC-DC-10/15/20/30/45/60-01

型号 Type	DC-10	DC-15	DC-20	DC-30	DC-45	DC-60
						
供水压力 Water Supply Pressure	3Bar	3Bar	3Bar	3Bar	3Bar	3Bar
供水流量 Water Supply Flowrate	~15m ³ /h	~20m ³ /h	~30m ³ /h	~40m ³ /h	~60m ³ /h	~75m ³ /h
泵流量、扬程 Pump Flowrate/Lift Head	Q=12m ³ /h H=150m	Q=18m ³ /h H=150m	Q=24m ³ /h H=150m	Q=36m ³ /h H=150m	Q=54m ³ /h H=150m	Q=72m ³ /h H=150m
手动分站数量 No. of Users	8	12	16	24	36	48



OPC - Decentralized 开放式清洗系统 – 非集中式 JC-OPC-DC-3/5/10-SC



- 可挂墙或支架安装

The unit can be mounted on a wall or on a separate frame or on a separate frame

- 系统含1套JC-OPC-DC-M-01手动分站

Include 1 set of Manual Satellite Station

- 根据不同的型号，可外挂不同数量的JC-OPC-DC-M-01手动分站

Can be expanded with more JC-OPC-DC-M-01Satellite Stations based on models

型号 Type	DC-3-SC	DC-5-SC	DC-10-SC
供水流量 Water Supply Flowrate	4.5m ³ /h@1.5Bar	7.5m ³ /h@1.5Bar	15m ³ /h@1.5Bar
泵流量、扬程 Pump Flowrate/Lift Head	Q=3.6m ³ /h H=150m	Q=6m ³ /h H=150m	Q=12m ³ /h H=150m
手动分站数量 No. of Users	3	5	8



OPC - Decentralized 开放式清洗系统 – 非集中式 JC-OPC-DC-M-01



- 手动切换泡沫、清水、消毒
Manual Switch Among Foaming Cleaning, Disinfection and Water Rinsing
- 泡沫、消毒浓度 1-5%, 0.2-2%, V/V
Foaming/Disinfection Concentration 1-5% or 0.2-2%, V/V
- 可调整化学品和空气注入量，获得好的泡沫清洗效果
Adjustable Chemicals & Air Injection to Obtain Excellent Foaming Performance
- 配备单向阀，防止气体回流
Equipped with Check Valve to Prevent Gas Backflow
- 接液材质采用全 SS316L 不锈钢和 PVC/PTFE 材料，有效防止腐蚀
Fully SS316L (and PVC/PTFE) Wetted Parts for Corrosion-proof Considerations
- 配合DC清洗增压系统使用
Adaptable Using with DC Station



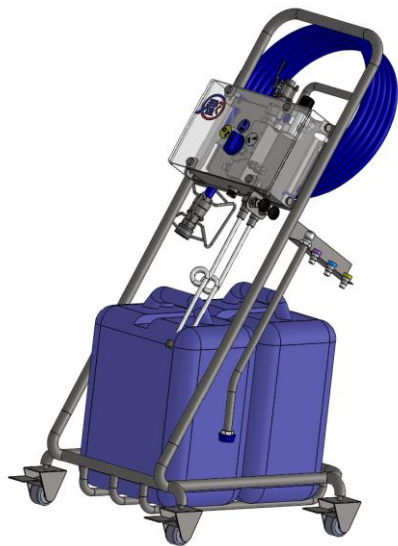
OPC - Decentralized 开放式清洗系统 – 非集中式 JC-OPC-DC-M-03



- 手动切换泡沫、清水、消毒
Manual Switch Among Foaming Cleaning, Disinfection and Water Rinsing
- 泡沫、消毒浓度 1-5%, 0.2-2%, V/V
Foaming/Disinfection Concentration 1-5% or 0.2-2%, V/V
- 可调整化学品和空气注入量，获得好的泡沫清洗效果
Adjustable Chemicals & Air Injection to Obtain Excellent Foaming Performance
- 配备单向阀，防止气体回流
Equipped with Check Valve to Prevent Gas Backflow
- 接液材质采用全 SS316L 不锈钢和 PVC/PTFE 材料，有效防止腐蚀
Fully SS316L (and PVC/PTFE) Wetted Parts for Corrosion-proof Considerations
- 配合DC清洗增压系统使用
Adaptable Using with DC Station



OPC - Decentralized 开放式清洗系统 – 非集中式 Mobile Satellite Station



450X600X1150

- 移动清洁系统可用于覆盖大面积区域，通常为用户提供相当程度的灵活性

Mobile cleaning systems can be used to cover large areas, generally providing the user with a considerable degree of flexibility

- 加压水通过水泵或主站的管道输送到手动分站入口，压缩空气也需接入，这有助于确保最佳泡沫质量。

Pressurized water is led via pipes from a pump - or main station to an outlet to which the satellite can be connected. The satellite is also connected to a compressed air supply, which helps to ensure optimum foam quality.

- 配置JC-OPC-DC-M-01/02/03手动分站

Equipped with JC-OPC-DC-M-01/02/03 Satellite Station



OPC - Decentralized 开放式清洗系统 – 非集中式 Mobile OPC Station



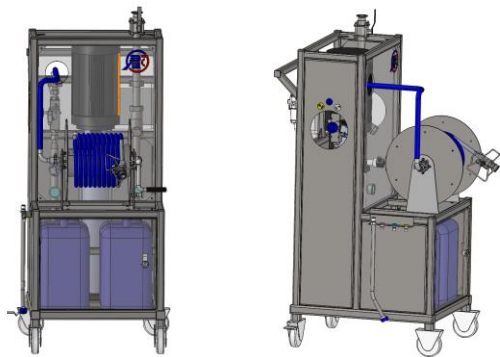
650X1080X1080

- 内置增压泵和空压机，接入水、电即可
Built-in booster pump and air compressor.
- 配置JC-OPC-DC-M-01/02/03手动分站
Equipped with JC-OPC-DC-M-01/02/03 Satellite Station

Item	Description
Outlet Pressure 出口压力	Max. 10Bar
Inlet Flowrate 进口流量	Min. 15L/Min@1.5Bar
Power 电源	1.8Kw



OPC - Decentralized 开放式清洗系统 – 非集中式 Mobile OPC Station



600X750X1280

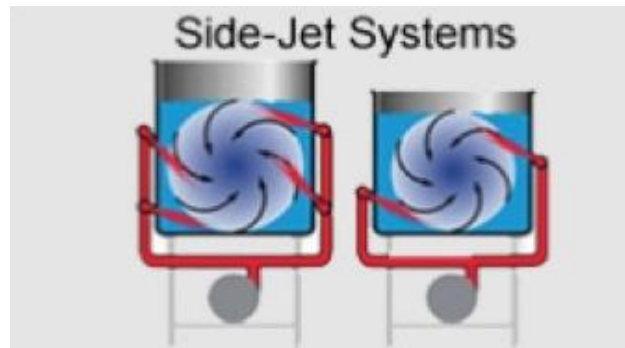
- 内置增压泵，接入水、电、压缩空气即可
Built-in booster pump .
- 配置JC-OPC-DC-M-01/02/03手动分站和手摇卷管器
Equipped with JC-OPC-DC-M-01/02/03 Satellite Station and Manual Reel

Item	Description	Item	Description
Outlet Pressure 出口压力	Max. 20Bar	Inlet Flowrate 进口流量	Min. 25L/Min @1.5Bar
Compressed Air 压缩空气	Min. 200L/Min @6Bar	Power 电源	2.2Kw
Consumption – Rinsing冲水耗量	25L/Min @20Bar		



COP外部清洗系统

COP (Clean Outside Place) System



COP做为一套离线清洗系统，即将所要清洗的设备零部件放入清洗槽中，利用水流冲刷或是清洗试剂的浸泡，达到清洗消毒的目的。系统可自动或手动添加清洗剂，有温度、时间控制功能可选。槽体大小可依据所要清洗的零部件大小及数量进行订制。

COP sink is a system to clean parts out of place. Putting the parts of equipment into COP sink, cleaning & sanitizing them by turbulence and chemicals. It can automatically or manually dose chemicals and has temperature & time control functions to be chosen. Sink can be customized, according to the size and number of cleaning targets.



Conveyor & External Filler Cleaning(EFC) 灌装机、链道清洗系统

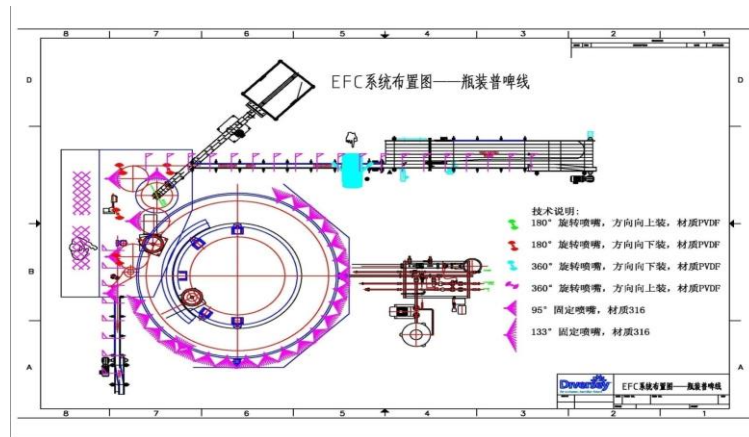
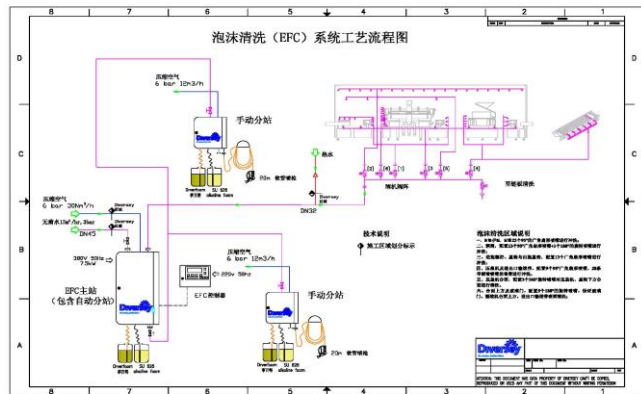


全自动大型泡沫清洗主站，配备有传感器、泵、阀门及控制系统。由PLC程序控制，可灵活选择清洗模式，易于操作，安全便捷。可对多组清洗目标进行同时清洗，可缩短清洗时间，提高清洗效率。

A set of automatic foaming/disinfection/rinsing station with sensors, pumps, valves and control system. It is operated by PLC so that you can choose the cleaning methods with flexibility. It can clean several targets in one time to save cleaning time and improve efficiency.

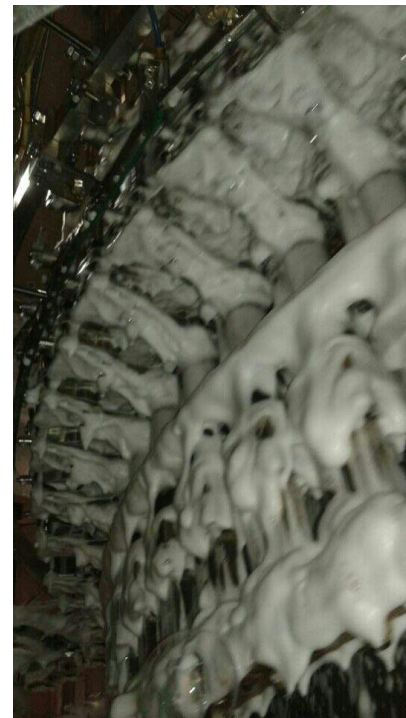


Conveyor & External Filler Cleaning(EFC) 灌装机、链道清洗系统





Conveyor & External Filler Cleaning(EFC) 灌装机、链道清洗系统





Conveyor & External Filler Cleaning(EFC) 灌装机、链道清洗系统

型号 Type	JC-EFC-10-01	JC-EFC-11-01	JC-EFC-20-01	JC-EFC-2*10-01
				
供水压力 Water Supply Pressure	3Bar	3Bar	3Bar	3Bar
供水流量 Water Supply Flowrate	~15m ³ /h	~15m ³ /h	~30m ³ /h	~30m ³ /h
泵流量、扬程 Pump Flowrate/Lift Head	Q=12m ³ /h H=150m	Q=12m ³ /h H=150m	Q=24m ³ /h H=150m	Q=2*12m ³ /h H=150m
射流器 No. of Injectors	1	1	2	4
泡沫 Foaming	450l/m 3~5% v/v	450l/m 3~5% v/v	900l/m 3~5% v/v	1800l/m 3~5% v/v
消毒 Disinfection	80l/m 0.2~2% v/v	80l/m 0.2~2% v/v	160l/m 0.2~2% v/v	320l/m 0.2~2% v/v

- 采用Siemens S7-200 Smart /S7-300+Smart 700IE/TP900触控屏
Siemens S7-200 Smart/S7-300 +Smart 700IE/TP-900 Touchscreen
- 全不锈钢/PVC外壳、支架, 接液材质采用全 SS316L 不锈钢, 有效防止腐蚀
Fully SS/PVC Outline Structure and SS316L Wetted Parts for Effective Corrosion-Proof
- 配备流量开关、压力开关, 有效防止气蚀
Equipped with Flow Switch & Pressure Switch to Realize Cavitation Protection
- 配备压力传感器和变频器, 自动调整出口压力
Equipped with Pressure Sensor & Frequency Inverter to Adjust Outlet Pressure Automatically
- 不同清洗区域可采用不同清洗模式, 从而减少清洗时间
Flexible Combination of different cleaning zones with Different Cleaning Method

备注: JC-EFC-11-J采用计量泵添加化学品
JC-EFC-11-J Chemicals Addition by Measuring Pump



Mobile Foaming Equipment

移动泡沫小车

JC-OPC-M-01



- 采用气动隔膜泵为动力，只需要接入压缩空气作为动力源
Using Pneumatic Diaphragm Pump as Power, Only Need to Access Compressed Air as Power Source
- 独特的泡沫发生装置，确保泡沫的丰富，且泡沫干湿可调
Unique Foaming Generator to Ensure a Rich Foam, and Wet & Dry Foaming Adjustable
- 泡沫喷射距离4~6米
Up to 6m Foaming Distance
- 配置5 m的耐压卫生软管，并配有喷枪手阀
5m Foaming Hose with Spray Lance & Valve
- 配置60LPE储液桶一个
60L Non-pressurized PE Tank
- 全304不锈钢框架构造满足食品卫生设计
All 304SS Frame Structure Meets Food Hygiene Design
- 移动式设计，操作简单，维护方便
Mobile Design, Easy to Operate, Easy to Maintain

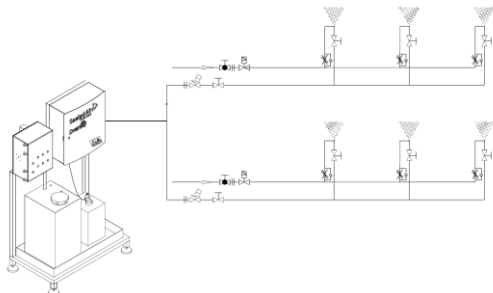




Fogging Equipment 空间喷雾消毒系统 JC-FG-CA-01



- 采用西门子LOGOi控制器, 操作简单, 灵活的参数设定, 每个分区可单独设置喷雾开/停时间/预吹气延时/后吹气延时
Siemens LOGOi Controller, Easy Operation and Flexible Parameter Setting, Each Zone can be Individually Set Spraying On/Off Time and Pre-blowing Delay/After-blowing Delay Time
- 节能: 每小时雾化1公斤水约耗功率40W
Energy-saving: Power Consumption 40W/Kg/H
- 高效: 消毒液的气化蒸发效率高达90%, 空气中相对湿度最高可达100%
High efficiency: The Gasification Efficiency of Disinfectant is as High as 90%, The Relative Humidity of Air can Reach Up to 100%.
- 可靠: 喷雾加湿器系统采用316SS不锈钢双流体喷嘴, 可连续运转, 喷头及支路分配器无动力易损件, 性能可靠
Reliable: Using 316SS Stainless Steel Dual-fluid Spraying Head, Continuous Operation, Reliable Performance
- 系统设计满足食品卫生要求, 操作人性化
System Designed to Meet Food Hygiene Requirements, User-friendly Operation





Fogging Equipment 移动空间喷雾小车 JC-FG-M-01



- 只需要接入压缩空气作为动力源
Run on Compressed Air
- 喷头采用独特的316不锈钢双流体喷头，配置5个喷嘴，雾化颗粒直径可10-40μ
Using Unique 316SS Dual-fluid Spraying Head with 5 Nozzles, and Atomization Particle Diameter 10-40μm
- 可伸缩设计，喷头升展范围0-4.5m
Adjustable Telescoping Pole 1.5~4.5m
- 喷雾距离远、覆盖面积大，半径可达3 m、高度可以达到7.5m
Large Coverage Area, r\Radius up to 3 m, Height Up to 7.5m
- 与消毒液接触的容器、喷嘴等关键部件为 SS316 不锈钢材质
316SS Wetted Parts for Effective Corrosion-Proof
- 移动式设计，操作简单，维护方便
Mobile Design, Easy to Operate, Easy to Maintain





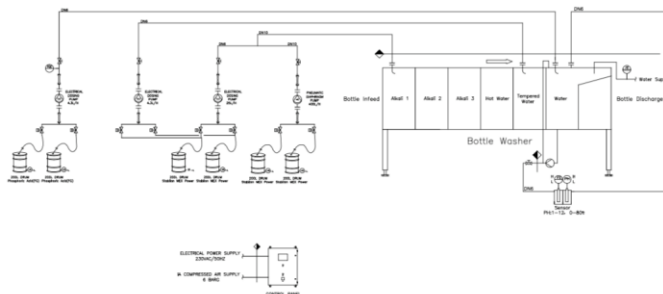
Bottle Washer Dosing System

洗瓶添加系统

JC-BD-3/4-01



- 采用西门子S7-200 Smart + Smart 700IE触摸屏，直观的人机交互界面显示，灵活参数设定
Siemens S7-200 Smart + Smart 700IE Touch Screen, Intuitive Man-machine Interface, Flexible Parameter Setting
- 有3种添加模式：首次添加、手动添加、循环添加，满足客户各种工况的需求
3 Adding Mode: First Addition, Manual Addition, Cycling Addition, to Meet Customer Requirements of Various Conditions
- 计量泵自动计时添加，保证化药品浓度的稳定，使设备获得稳定一致的清洗效果
Automatic Timing Addition to Ensure the Stability of Concentration and Obtain a Stable & Consistent Cleaning Effect
- 循环添加可与洗瓶机联动，更可靠的控制化学品的浓度和使用量
Signal Interlock with Bottle Washer for Cycle Addition, More Reliable Control of the Concentration and Usage of Chemicals
- 同时添加多种化学品，实现化药品的集中管理
Adding Various Chemicals at the Same Time with Centralized Management of Chemicals
- 全SS304不锈钢框架构造，卫生设计，操作简单，维护方便
Fully SS304 Stainless Steel Frame Structure, Sanitary Design, Simple Operation, Easy Maintenance

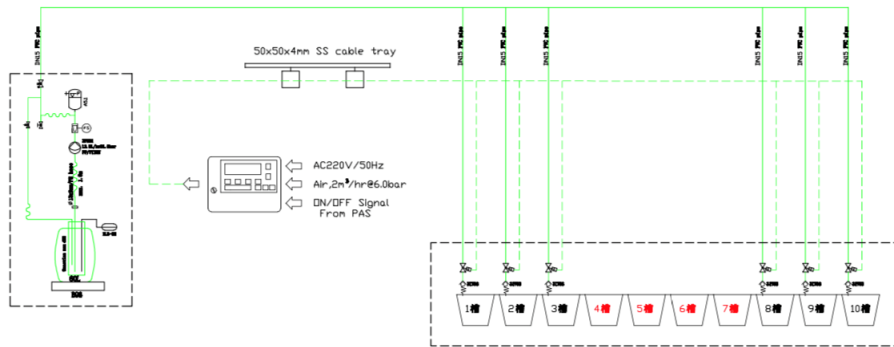




Pasteurizer Dosing System

杀菌添加系统

JC-PD-1/2-01



- 采用西门子LOGOi控制器，操作简单，灵活的参数设定
Siemens LOGOi Controller, Easy Operation and Flexible Parameter
- 有3种添加模式：初次添加、手动添加、循环添加，满足客户各种工况的需求
3 Adding Mode: First Addition, Manual Addition, Cycling Addition, to Meet Customer Requirements of Various Conditions
- 计量泵自动计时添加，保证化药品浓度的稳定，使设备获得稳定一致的清洗效果
Automatic Timing Addition to Ensure the Stability of Concentration and Obtain a Stable & Consistent Cleaning Effect
- 循环添加可与杀菌机联动，更可靠的控制化学品的浓度和使用量
Signal Interlock with Pasteurizer for Cycle Addition, More Reliable Control of the Concentration and Usage of Chemicals
- 全304不锈钢框架构造，卫生设计，操作简单，维护方便
Fully SS304 Stainless Steel Frame Structure, Sanitary Design, Simple Operation, Easy Maintenance

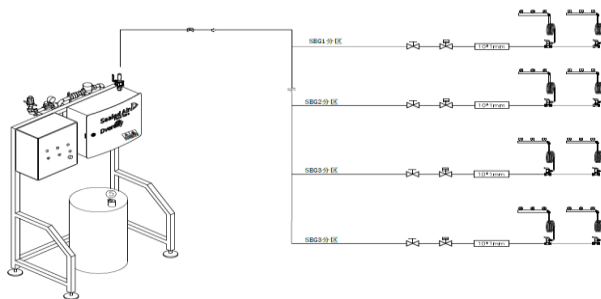


Wet Track Treatment 湿润滑系统

JC-WT-07-01 JC-WT-10-2-01



- 采用西门子LOGO!控制器，操作简单，灵活的参数设定，
Siemens LOGOi Controller, Easy Operation and Flexible Parameter
- 可与链道运行联动，获得最佳的润滑效果，节约润滑剂
Optional Signal Interlock with Conveyor, to Obtain the Best Lubrication Effect and Save Lubricant
- 每个分区均配置独立的电磁阀，可设置不同的润滑时间/间隔时间，作业灵活
Each Zone is Equipped with Independent Solenoid Valve for Different Lubrication Time/Interval Time, Flexible Operation
- 润滑剂不足或系统存在异常时自动蜂鸣器报警
Automatic Buzzer Alarm When the Lubricant is Insufficient or the System is Abnormal
- 根据需求可实现不同分区使用不同的润滑液浓度
Different Lubrication Concentration for Different Zones can be Achieved According to the Requirement
- 全304不锈钢框架构造，卫生设计，维护方便
Fully SS304 Stainless Steel Frame Structure, Sanitary Design, Easy Maintenance

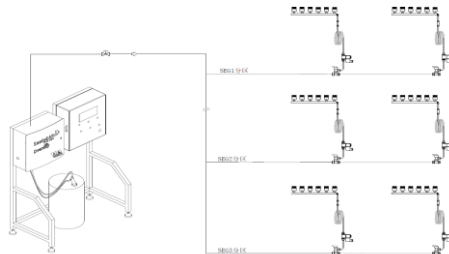




Dry Track Treatment 干润滑系统 JC-DT-16/32/48-01



- 采用西门子S7-200 Smart + Smart 700IE触摸屏，直观的人机交互界面显示，灵活参数设定
Siemens S7-200 Smart + Smart 700IE Touch Screen, Intuitive Man-machine Interface, Flexible Parameter Setting
- 结合DT干润滑剂可以无水润滑，最大程度节约用水
DT Dry Lubricant can be Lubricated Without Water, and The Water Consumption is Minimized
- 配置压力开关与气动隔膜泵实现自动供应，管线压力稳定在1.0-3.0公斤，确保精确添加药剂
Equipped with Pressure Switch and Pneumatic Diaphragm Pump to Achieve Automatic Supply, Pipeline Pressure Stabilized at 1.0-3.0 Kg to Ensure Accurate Addition of Lubricant
- 专用的耐磨毛刷，使得润滑更加均匀，还能够存储一定的润滑剂，进行持续润滑
Special Wear-resistant Brush Makes Lubrication More Even and can Store Certain Lubricant for Continuous Lubrication
- 智能检漏随时检测系统是否存在润滑剂泄漏并给出报警，以避免链板出现干磨及润滑剂的浪费
Intelligent leak detection for lubricant leakage & alarm, to avoid the emergence of chain dry grinding and lubricant waste
- 全304不锈钢框架构造，卫生设计，维护方便
Fully SS304 Stainless Steel Frame Structure, Sanitary Design, Easy Maintenance

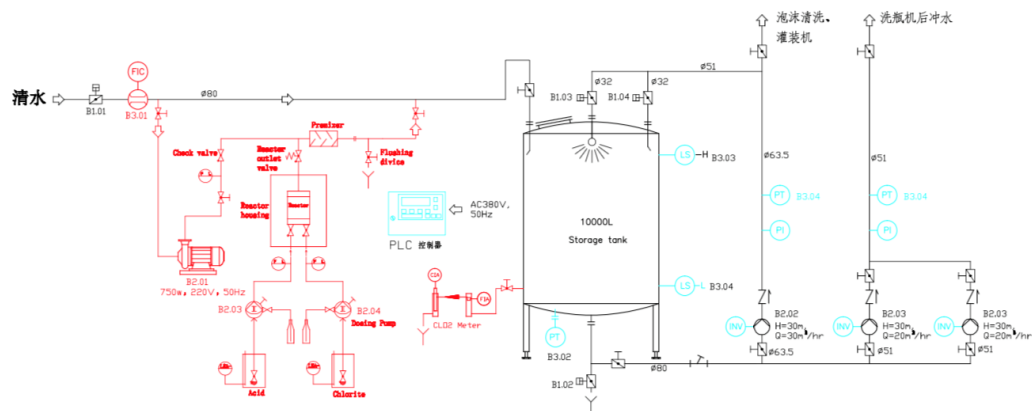




Sterilized Water&ClO2 System 无菌水、二氧化氯系统



CLO₂ 系统、无菌水罐控制系统工艺图





About Utopia M&E Equipment 关于泰携君

泰携君清洁科技（苏州）有限公司成立于2018年，前身是成立于2013年广州君创机电设备有限公司，是泰华施Diversey™ 2017年到2020年中国卫生解决方案的唯一设备供应商。

Utopia M&E Equipment (Suzhou) Co., Ltd. was Founded in 2018 (Former Utopia M&E Equipment (Guangzhou) Co., Ltd. In 2013). We were the Exclusive Equipment Suppliers of Diversey™ F&B Hygiene Solution in China from 2017 to 2020.

公司产品包括原位自清洗系统(CIP)、灌装机、链道清洗系统(EFC)、开放式清洗系统(OPC)、链道润滑系统 (Track Treatment)、空间消毒系统 (Fogging System)、洗瓶杀菌添加系统 (Bottle Washer/Pasteurizer Dosing System)、酸碱添加系统(Acid/Alkali Dosing System), 广泛应用于啤酒、饮料、食品和乳品行业。

Products Including CIP, EFC, OPC, Track Treatment, Fogging System, Bottle Washer/Pasteurizer Dosing System and Acid/Alkali Dosing System etc., Widely Used in Beer, Beverages, Food and Dairy Industry

公司主要服务于国内大型的食品饮料企业，包括百威、嘉士伯、燕京、百事可乐、可口可乐、乐百氏、伊利、蒙牛、光明等著名公司，业务覆盖国内大多省份。

Mainly Serving the Domestic Large-scale Food and Beverage Enterprises, Including Budweiser, Carlsberg, Yanjing, Pepsi, Coca-Cola, Robust, Yili, Mengniu, Bright etc., Covering Most of The Domestic Provinces.

公司本着诚信、创新的经营理念，成为啤酒、饮料、食品行业专业的卫生解决方案设备供应商

With Good Faith, Innovative Business Philosophy, to Become Professional Equipment Supplier of Hygiene Solution in Beer, Beverages, Food and Dairy Industry