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果蔬加工
Fruit & Vegetable
Processing



食品饮料
Food & Beverage



实验中试
Pilot & Laboratory



工艺系统
Process Systems

科技改变制造，创新引领未来！

Technology changes manufacturing, Innovation leads the future!



Committed to Becoming a Leader
In the Fruit & Vegetable Beverage and Food Engineering Industry
An Expert in Integrated Turnkey Engineering Solutions

致力于成为
果蔬饮料及食品工程行业领导者
交钥匙工程整体解决方案专家

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Intelligent,
environmental protection,
safety

智能、环保、安全

”

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公司介绍 / ABOUT US



上海易研机械设备有限公司是一家专注于果蔬加工及食品工艺系统研发、设计、制造与服务的高新技术企业。

Shanghai EasyReal Machinery Co., Ltd. is a high-tech enterprise specializing in the R&D, design, manufacturing and service of fruit and vegetable processing and food process systems.

公司产品涵盖果蔬加工生产线、饮料加工系统、UHT/HTST杀菌系统、无菌灌装系统、蒸发浓缩系统、均质系统及实验室与中试设备，可满足客户从单机设备到整厂交钥匙工程的多样化需求。

Our products cover fruit & vegetable processing lines, beverage processing systems, UHT/HTST sterilization systems, aseptic filling systems, evaporation and concentration systems, homogenization systems, as well as pilot and laboratory equipment, meeting diverse needs from single machines to complete turnkey projects.

我们坚持以技术创新、品质可靠和客户价值为导向，凭借丰富的项目经验与完善的售后服务，产品已远销全球多个国家和地区，赢得了国内外客户的广泛信赖与好评。

Guided by innovation, reliability and customer value, with extensive project experience and comprehensive after-sales service, our solutions have been exported to more than 60 countries and regions worldwide and well recognized by our clients.



专业专注
FOCUS &
SPECIALIZATION

深耕果蔬及食品工艺领域，持续创新。

Dedicated to fruit & vegetable and food process systems with continuous innovation.



品质可靠
RELIABLE QUALITY

严格的质量管理体系，确保设备稳定高效运行。

Strict quality management system to ensure stable and efficient equipment performance.



客户至上
CUSTOMER FIRST

以客户需求为中心，提供定制化解决方案与全程服务。

Customer-oriented with customized solutions and full-process service support.



全球服务
GLOBAL SERVICE

产品远销全球60+国家和地区。

Exported to over 60 countries and regions worldwide.

企业资质与专利

QUALIFICATIONS AND PATENTS

以创新驱动发展，以品质赢得信赖
Driven by innovation, trusted through quality

企业使命 Corporate Mission

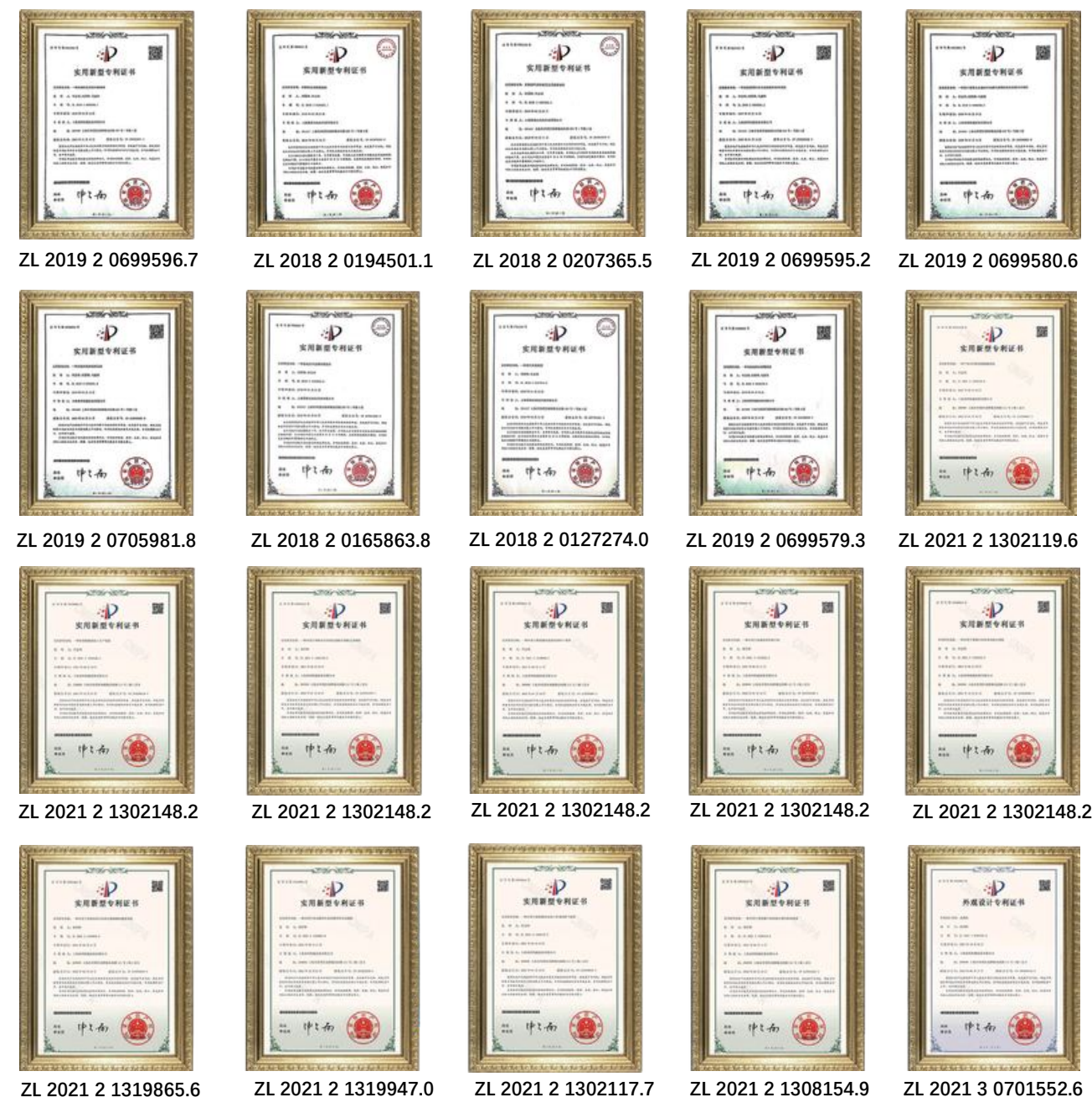
致力于为全球果蔬及食品加工行业提供安全可靠的整体解决方案，持续创新，精益求精，助力客户实现高效生产与可持续发展。

Dedicated to providing safe and reliable turnkey solutions for the global fruit, vegetable and food processing industry. We continuously innovate and pursue excellence to help our customers achieve efficient production and sustainable growth.

企业资质与认证 Qualification And Patent



公司专利 Company Patent



番茄酱生产线

Tomato/Chili Paste Processing Line

产品描述 / Description

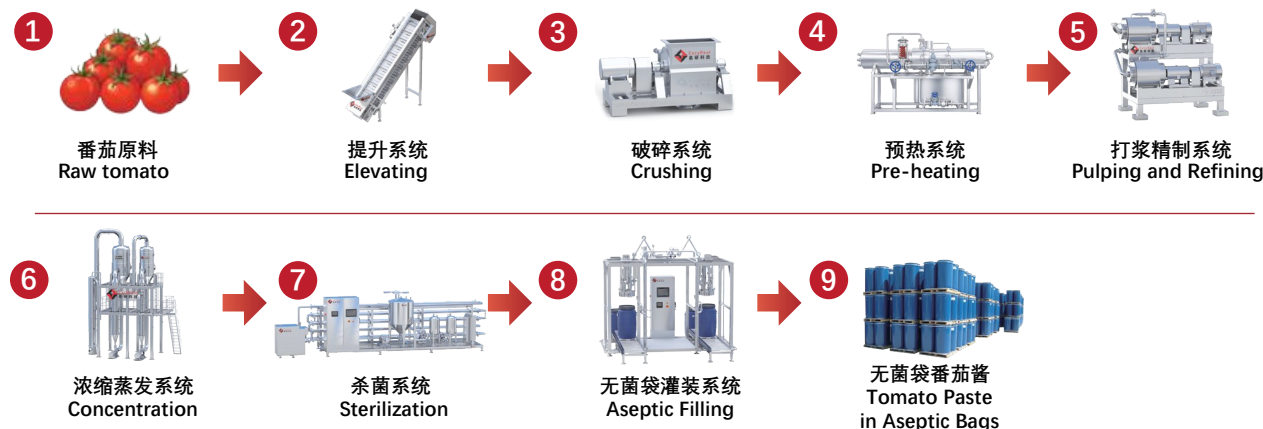
EasyReal 番茄酱生产线配用于将新鲜番茄加工为番茄酱、番茄泥及浓缩番茄制品。整线可集成挑选清洗、破碎、预热、打浆、精制、真空浓缩、杀菌和无菌灌装等工艺，具备自动化程度高、卫生设计、运行稳定和产能可定制等特点。

EasyReal tomato paste processing line is designed to process fresh tomatoes into tomato paste, puree and concentrated tomato products. The line can integrate sorting and washing, crushing, preheating, pulping, refining, vacuum concentration, sterilization and aseptic filling, featuring high automation, hygienic design, stable operation and customizable capacity.

项目照片 / Project Photo



工艺流程 / PROCESS FLOW



番茄酱调配沙司生产线

Tomato/Chili Ketchup & Sauce

产品描述 / Description

EasyReal 番茄酱调配沙司生产线适用于将番茄酱、糖、盐、醋、香辛料及其他辅料调配加工为番茄沙司、番茄调味酱、披萨酱及复合调味酱。整线可根据产品配方、黏度、口感及包装形式，集成配料计量、混合调配、加热溶解、均质、脱气、杀菌、热灌装及包装等工艺，适合稳定、卫生、高效的酱料生产。

EasyReal tomato ketchup & sauce blending line is designed to process tomato paste, sugar, salt, vinegar, spices and other ingredients into tomato ketchup, tomato sauce, pizza sauce and blended seasoning sauce. The line can integrate ingredient dosing, mixing, heating, homogenization, deaeration, sterilization, hot filling and packaging according to formula, viscosity, texture and packaging requirements.

项目照片 / Project Photo



工艺流程 / PROCESS FLOW



番茄沙司
Tomato Ketchup



番茄调味酱
Tomato Sauce



披萨酱
Pizza Sauce



复合调味酱
Blended Seasoning Sauce



芒果加工生产线

Mango Processing Line

产品描述 / Description

EasyReal 芒果加工生产线适用于新鲜芒果的深加工，可生产芒果浆、芒果泥、芒果汁及浓缩芒果制品。整线涵盖清洗、去皮去核、破碎、打浆、浓缩、杀菌和无菌灌装等核心工艺，满足不同产能和工艺配置需求。

EasyReal mango processing line is suitable for processing fresh mangoes into mango pulp, puree, juice and concentrated mango products. The complete line covers washing, peeling and destoning, crushing, pulping, concentration, sterilization and aseptic filling, meeting different capacity and process configuration requirements.

项目照片 / Project Photo



核心工艺模块

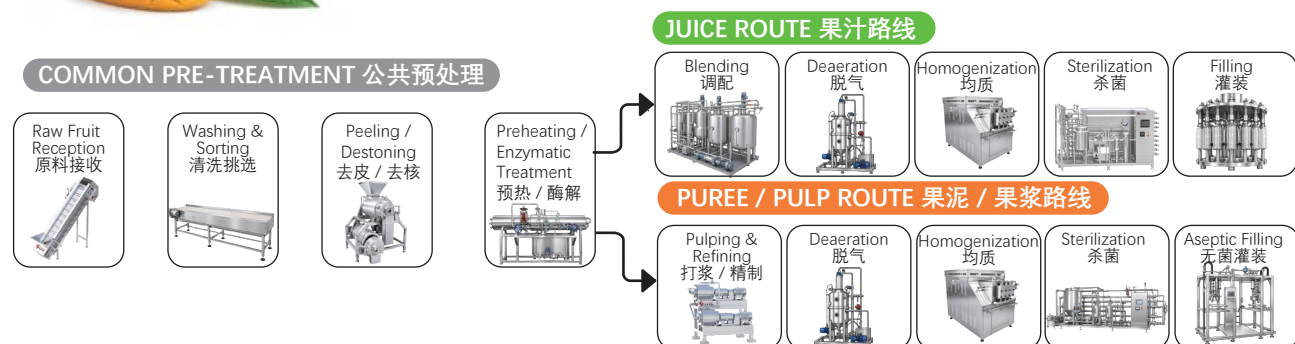
CORE PROCESSING MODULES

- 挑选清洗
Sorting & Washing
- 去皮去核
Peeling & Destoning
- 打浆精制
Pulping & Refining
- 杀菌灌装
Sterilization & Filling

Mango Processing Line Process Flow

芒果加工生产线工艺流程

— For Mango Puree, Pulp, Juice, Nectar & Concentrated Products
适用于芒果泥、芒果浆、芒果汁、芒果饮料及浓缩制品



芒果浆
Mango Pulp



芒果泥
Mango Puree



芒果汁
Mango Juice



芒果浓缩制品
Mango Concentrate

桃李杏加工生产线

Peach/Plum/Apricot Processing Line

产品描述 / Description

EasyReal 桃 / 李 / 杏加工生产线适用于将新鲜桃、李、杏等核果类水果加工为果浆、果泥、果汁及相关浓缩制品。整线可集成挑选清洗、切半去核、破碎、打浆、精制、预热脱气、杀菌及无菌灌装等工艺，适合稳定、卫生、高效的核果类深加工。

EasyReal peach / plum / apricot processing line is designed to process fresh peaches, plums and apricots into pulp, puree, juice and related concentrated products. The line can integrate sorting and washing, halving and destoning, crushing, pulping, refining, preheating, deaeration, sterilization and aseptic filling for stable and hygienic stone-fruit processing.

项目照片 / Project Photo



核心工艺模块

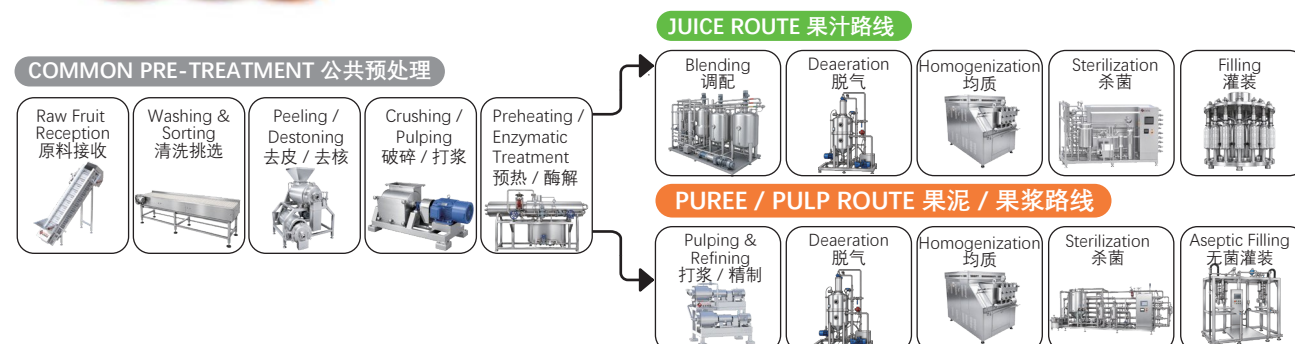
CORE PROCESSING MODULES

- 挑选清洗
Sorting & Washing
- 去皮去核
Peeling & Destoning
- 打浆精制
Pulping & Refining
- 杀菌灌装
Sterilization & Filling

Peach / Plum / Apricot Processing Line Process Flow

桃 / 李 / 杏加工生产线工艺流程

— For Puree, Pulp, Juice, Nectar, Jam & Concentrated Products
适用于果泥、果浆、果汁饮料、果酱及浓缩制品



桃果泥
Peach Puree



李子汁
Plum Juice



杏果浆
Apricot Pulp



浓缩果制品
Concentrated Fruit Products

胡萝卜原浆 / 汁生产线

Carrot Puree & Juice Processing Line

产品描述 / Description

EasyReal 胡萝卜原浆 / 汁生产线适用于胡萝卜原浆、胡萝卜汁、胡萝卜饮料及浓缩制品生产。整线可配置挑选清洗、去皮切分、破碎、预煮软化、打浆精制、脱气、均质、杀菌及灌装等模块，满足稳定、卫生、连续化的胡萝卜深加工需求。

EasyReal carrot puree and juice processing line is suitable for carrot puree, carrot juice, carrot beverages and concentrated products. The line can be configured with sorting, washing, peeling, cutting, crushing, blanching, pulping, refining, deaeration, homogenization, sterilization and filling modules for hygienic and stable carrot processing.

项目照片 / Project Photo



核心工艺模块 CORE PROCESSING MODULES

- 挑选清洗
Sorting & Washing
- 去皮去核
Peeling & Destoning
- 打浆精制
Pulping & Refining
- 杀菌灌装
Sterilization & Filling

Carrot Processing Line Process Flow 胡萝卜加工生产线工艺流程

— For Carrot Juice, Puree, Pulp, Beverage & Concentrated Products
适用于胡萝卜汁、胡萝卜泥、胡萝卜浆、胡萝卜饮料及浓缩制品

JUICE ROUTE 果汁路线



PUREE / PULP ROUTE 果泥 / 果浆路线



胡萝卜原浆
Carrot Puree



胡萝卜汁
Carrot Juice



胡萝卜饮料
Carrot Beverage



胡萝卜浓缩汁
Carrot Concentrate

苹果 / 梨加工生产线

Apple / Pear Processing Line

产品描述 / Description

EasyReal 苹果 / 梨加工生产线适用于将新鲜苹果和梨加工为果汁、果泥及浓缩制品。整线可根据产品需求集成挑选清洗、破碎、榨汁 / 打浆、精制过滤、澄清、真空浓缩、杀菌及无菌灌装等工艺，适合稳定、卫生、高效的仁果类深加工。

EasyReal apple / pear processing line is designed to process fresh apples and pears into juice, puree and concentrated products. The line can integrate sorting and washing, crushing, extraction or pulping, refining and filtration, clarification, vacuum concentration, sterilization and aseptic filling for stable, hygienic and efficient pome-fruit processing.

项目照片 / Project Photo



核心工艺模块 CORE PROCESSING MODULES

- 挑选清洗
Sorting & Washing
- 破碎榨汁
Crushing & Extraction
- 澄清浓缩
Clarification & Concentration
- 杀菌灌装
Sterilization & Filling

Apple / Pear Processing Line Process Flow 苹果 / 梨加工生产线工艺流程

— For Juice, Puree & Pulp Products —
用于果汁、果泥和果浆产品

JUICE ROUTE 果汁路线



PUREE / PULP ROUTE 果泥 / 果浆路线



苹果汁
Carrot Puree



梨汁
Pear Juice



苹果泥
Apple Puree



苹果 / 梨浓缩制品
Apple & Pear Concentrate

椰子加工生产线

Coconut Processing Line

产品描述 / Description

EasyReal 椰子加工生产线适用于椰子水、椰乳、椰浆及椰子基饮料的工业化生产。整线可配置椰子水提取、椰肉破碎磨浆、过滤、调配、均质、杀菌及灌装等工艺模块，满足不同椰子产品的连续化、卫生化加工需求。

EasyReal coconut processing line is designed for industrial production of coconut water, coconut milk, coconut cream and coconut-based beverages. The line can be configured with coconut water extraction, coconut meat grinding, filtration, blending, homogenization, sterilization and filling modules for hygienic and continuous production.

项目照片 / Project Photo

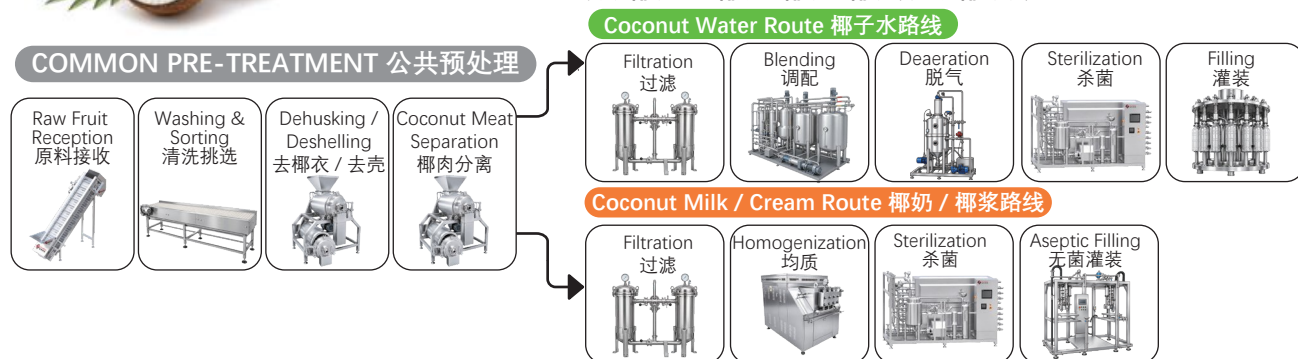


核心工艺模块 CORE PROCESSING MODULES

- 挑选清洗
Sorting & Washing
- 脱壳去皮
Dehusking & Paring
- 破碎榨取
Crushing & Extraction
- 杀菌灌装
Sterilization & Filling

Coconut Processing Line Process Flow 椰子加工生产线工艺流程

— For Coconut Water, Coconut Milk, Coconut Cream, Coconut Beverage & Coconut Pulp Products
适用于椰子水、椰奶、椰浆、椰子饮品及椰肉浆产品



椰子水
Coconut Water



椰奶
Coconut Milk



椰浆
Coconut Cream /
Coconut Milk Concentrate



椰子饮品
Coconut Drink

番石榴原浆 / 汁生产线

Guava Puree / Juice Processing Line

产品描述 / Description

EasyReal 番石榴原浆 / 汁生产线适用于将新鲜番石榴加工为番石榴原浆、番石榴汁、浓缩浆及饮料基料。整线可集成挑选清洗、破碎、预热软化、打浆去籽、精制过滤、脱气均质、杀菌及无菌灌装等工艺，适合稳定、卫生、连续化的番石榴深加工。

EasyReal guava puree / juice processing line is designed to process fresh guavas into guava puree, guava juice, concentrated puree and beverage bases. The line can integrate sorting and washing, crushing, preheating, pulping and seed separation, refining, deaeration, homogenization, sterilization and aseptic filling for stable and hygienic guava processing.

项目照片 / Project Photo

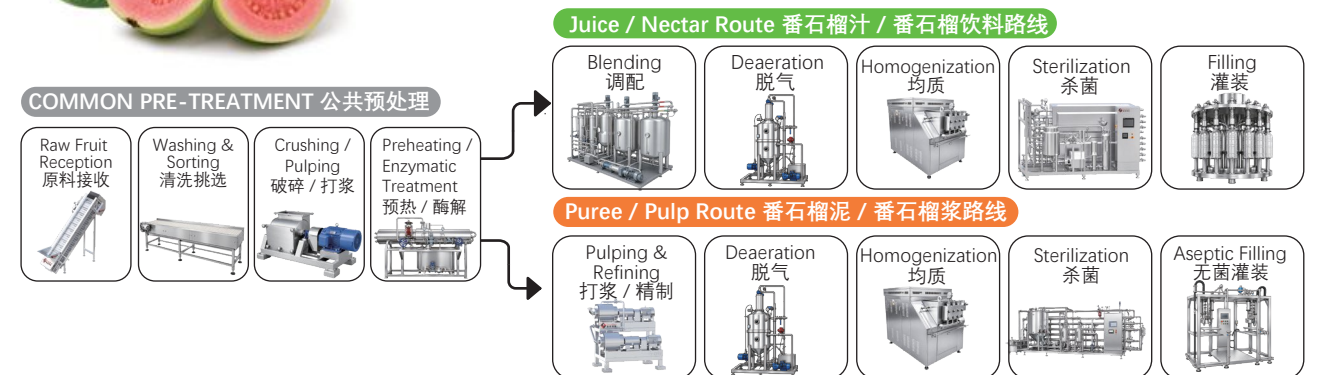


核心工艺模块 CORE PROCESSING MODULES

- 挑选清洗
Sorting & Washing
- 破碎预热
Crushing & Preheating
- 打浆去籽
Pulping & Seed Separation
- 杀菌灌装
Sterilization & Filling

Guava Processing Line Process Flow 番石榴加工生产线工艺流程

— For Guava Puree, Pulp, Juice, Nectar & Concentrated Products
适用于番石榴泥、番石榴浆、番石榴汁、番石榴饮料及浓缩制品



番石榴原浆
Guava Puree



番石榴汁
Guava Juice



番石榴饮料
Guava Beverage



番石榴浓缩浆
Guava Concentrate

百香果原浆 / 汁生产线

Passion Fruit Puree / Juice Processing Line

产品描述 / Description

EasyReal 百香果原浆 / 汁生产线适用于将新鲜百香果加工为百香果原汁、原浆、浓缩汁及饮料基料。整线可根据百香果高酸、高香气、籽粒丰富的原料特性，集成挑选清洗、切半取浆、籽浆分离、过滤精制、调配、脱气、杀菌及无菌灌装等工艺，适合稳定、卫生、高效的百香果深加工。

EasyReal passion fruit puree / juice processing line is designed to process fresh passion fruits into passion fruit juice, puree, concentrate and beverage bases. Based on the high-acid, aromatic and seed-rich characteristics of passion fruit, the line can integrate sorting and washing, cutting and pulp extraction, seed separation, filtration, blending, deaeration, sterilization and aseptic filling for stable and hygienic passion fruit processing.

项目照片 / Project Photo



核心工艺模块 CORE PROCESSING MODULES

- 挑选清洗
Sorting & Washing
- 切半取浆
Cutting & Pulp Extraction
- 籽浆分离
Seed & Pulp Separation
- 杀菌灌装
Sterilization & Filling

Passion Fruit Processing Line Process Flow

百香果加工生产线工艺流程

— For Passion Fruit Pulp, Juice, Nectar, Concentrate & Beverage Base Products
适用于百香果浆、百香果汁、百香果饮料、浓缩汁及饮品基料

Juice / Beverage Route 果汁 / 饮料路线



Pulp / Juice Route 果浆 / 原汁路线



COMMON PRE-TREATMENT 公共预处理



百香果原汁
Passion Fruit Juice



百香果原浆
Passion Fruit Puree



百香果饮料
Passion Fruit Beverage



百香果浓缩汁
Passion Fruit Concentrate

巴西莓果浆 / 汁生产线

Acai Puree / Juice Processing Line

产品描述 / Description

EasyReal 巴西莓果浆 / 汁生产线适用于将新鲜或冷冻巴西莓加工为巴西莓果浆、巴西莓汁、饮料基料及浓缩浆。整线可集成挑选清洗、破碎、打浆、去籽分离、精制过滤、脱气均质、杀菌及无菌灌装等工艺，帮助保留巴西莓天然色泽、风味和营养，适合稳定、卫生、高效的巴西莓深加工。

EasyReal acai puree / juice processing line is designed to process fresh or frozen acai berries into acai puree, acai juice, beverage bases and concentrated puree. The line can integrate sorting and washing, crushing, pulping, seed separation, refining, filtration, deaeration, homogenization, sterilization and aseptic filling to help retain natural color, flavor and nutrition for stable and hygienic acai processing.

项目照片 / Project Photo



核心工艺模块 CORE PROCESSING MODULES

- 挑选清洗
Sorting & Washing
- 破碎打浆
Crushing & Pulping
- 去籽精制
Seed Separation & Refining
- 杀菌灌装
Sterilization & Filling

Acai Berry Processing Line Process Flow

巴西莓加工生产线工艺流程

— For Acai Puree, Pulp, Juice, Beverage Base & Concentrated Products
适用于巴西莓泥、巴西莓浆、巴西莓汁、饮品基料及浓缩制品

Juice / Beverage Route 果汁 / 饮料路线



Puree / Pulp Route 果泥 / 果浆路线



COMMON PRE-TREATMENT 公共预处理



巴西莓果浆
Acai Puree



巴西莓果汁
Acai Juice



巴西莓饮料基料
Acai Beverage B



巴西莓浓缩浆
Acai Concentrate

柑橘原汁 / 浓缩汁生产线

Citrus Juice / Concentrate Processing Line

产品描述 / Description

EasyReal 柑橘原汁 / 浓缩汁生产线适用于将新鲜柑橘类水果加工为柑橘汁、原汁、饮料基料及浓缩汁。整线可集成挑选清洗、分级、榨汁取汁、精制过滤、调配、脱气、杀菌及无菌灌装等工艺，适合橙子、柑橘、柠檬等柑橘类水果的稳定、卫生、高效加工。

EasyReal citrus juice / concentrate processing line is designed to process fresh citrus fruits such as oranges, mandarins and lemons into juice, beverage bases and concentrated juice. The line can integrate sorting and washing, grading, juice extraction, refining and filtration, blending, deaeration, sterilization and aseptic filling for stable and hygienic citrus processing.

项目照片 / Project Photo

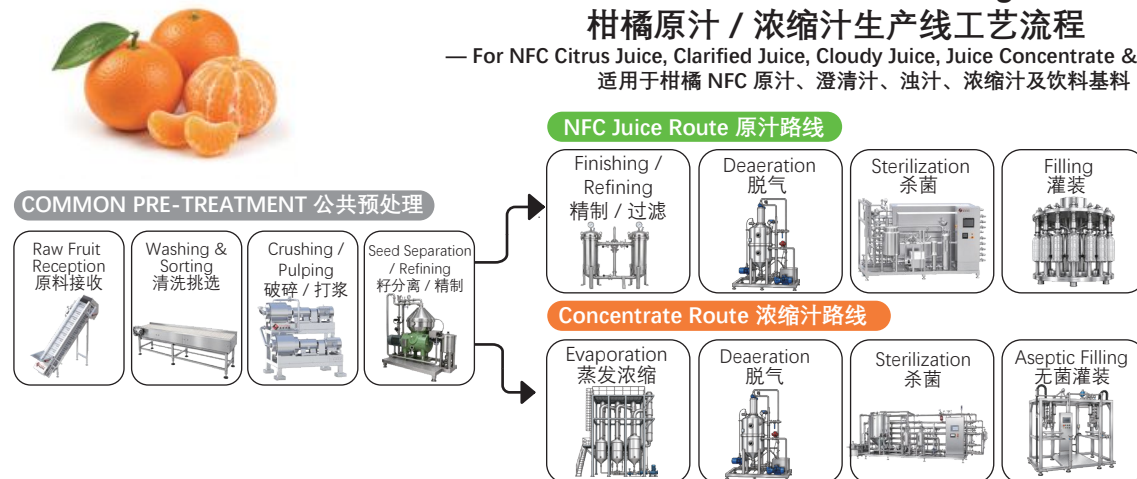


- 核心工艺模块**
CORE PROCESSING MODULES
- 挑选清洗
Sorting & Washing
 - 榨汁取汁
Juice Extraction
 - 精制过滤
Refining & Filtration
 - 杀菌灌装
Sterilization & Filling

Citrus NFC Juice / Concentrate Processing Line Process Flow

柑橘原汁 / 浓缩汁生产线工艺流程

— For NFC Citrus Juice, Clarified Juice, Cloudy Juice, Juice Concentrate & Beverage Base
适用于柑橘 NFC 原汁、澄清汁、浊汁、浓缩汁及饮料基料



橙汁
Orange Juice



柑橘原汁
Citrus Juice



柠檬饮料基料
Lemon Beverage Base



柑橘浓缩汁
Citrus Concentrate

生姜汁 / 姜浆生产线

Ginger Juice / Paste Processing Line

产品描述 / Description

EasyReal 生姜汁 / 姜浆生产线适用于将新鲜生姜加工为生姜汁、姜浆、姜茶基料、调味基料及浓缩姜汁。针对生姜表面泥沙多、纤维含量高、辛香成分敏感等特点，整线可集成挑选清洗、毛刷去泥、破碎、榨汁 / 打浆、过滤精制、调配均质、杀菌及灌装等工艺，适合饮料、调味品及功能性食品原料加工。

EasyReal ginger juice / paste processing line is designed to process fresh ginger into ginger juice, ginger paste, ginger tea base, seasoning base and concentrated ginger extract. Considering the soil residues, high fiber content and sensitive aromatic compounds of ginger, the line can integrate sorting and washing, brush cleaning, crushing, juice extraction or pulping, filtration, blending, homogenization, sterilization and filling for beverage, seasoning and functional food applications.

项目照片 / Project Photo

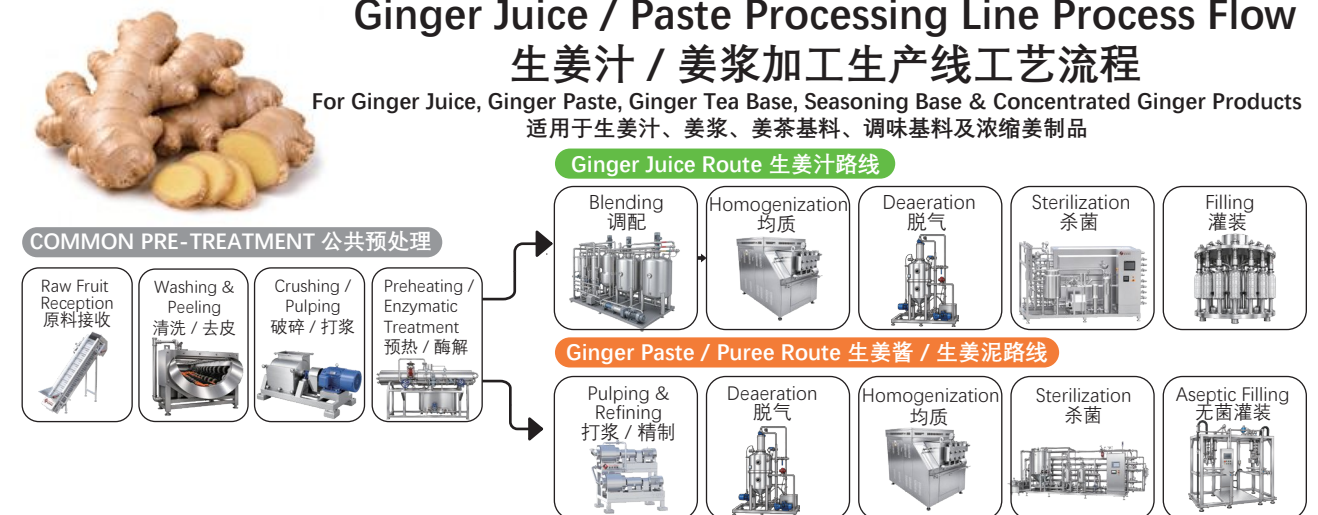


- 核心工艺模块**
CORE PROCESSING MODULES
- 挑选清洗
Sorting & Washing
 - 榨汁取汁
Juice Extraction
 - 精制过滤
Refining & Filtration
 - 杀菌灌装
Sterilization & Filling

Ginger Juice / Paste Processing Line Process Flow

生姜汁 / 姜浆加工生产线工艺流程

For Ginger Juice, Ginger Paste, Ginger Tea Base, Seasoning Base & Concentrated Ginger Products
适用于生姜汁、姜浆、姜茶基料、调味基料及浓缩姜制品



生姜汁
Ginger Juice



生姜浆
Ginger Paste



姜茶基料
Ginger Tea Base



浓缩姜汁
Ginger Concentrate

山楂加工生产线

Hawthorn Processing Line

产品描述 / Description

EasyReal 山楂加工生产线适用于将新鲜山楂加工为山楂浆、山楂汁、山楂饮料、山楂酱及相关深加工产品。整线可集成挑选清洗、去核破碎、打浆精制、调配脱气、杀菌及灌装等工艺，适合稳定、卫生、高效的山楂深加工生产。

EasyReal hawthorn processing line is designed to process fresh hawthorn into hawthorn puree, hawthorn juice, hawthorn beverage, hawthorn jam and related products. The line can integrate sorting and washing, pitting, crushing, pulping, refining, blending, deaeration, sterilization and filling for stable and hygienic hawthorn processing.

- 核心工艺模块**
CORE PROCESSING MODULES
- 挑选清洗
Sorting & Washing
 - 榨汁取汁
Juice Extraction
 - 精制过滤
Refining & Filtration
 - 杀菌灌装
Sterilization & Filling

项目照片 / Project Photo



Hawthorn Processing Line Process Flow

山楂加工生产线工艺流程

— For Hawthorn Puree, Pulp, Juice, Beverage, Jam & Concentrated Products
适用于山楂泥、山楂浆、山楂汁、山楂饮料、山楂酱及浓缩制品

Juice / Beverage Route 山楂汁 / 山楂饮料路线



Puree / Pulp Route 山楂泥 / 山楂浆路线



COMMON PRE-TREATMENT 公共预处理



山楂浆
Hawthorn Puree



山楂汁
Hawthorn Juice



山楂饮料
Hawthorn Beverage



山楂酱
Hawthorn Jam

大蒜 / 洋葱加工生产线

Garlic / Onion Processing Line

产品描述 / Description

EasyReal 大蒜 / 洋葱加工生产线适用于大蒜汁、洋葱汁、蒜泥、洋葱酱、浓缩液及调味基料生产。整线可配置原料分选、清洗去皮、破碎打浆、压榨分离、过滤精制、调配、杀菌、冷却及灌装等模块，满足辛香蔬菜原料的卫生、稳定、连续化加工需求。

EasyReal garlic and onion processing line is suitable for garlic juice, onion juice, garlic paste, onion paste, concentrated liquid and seasoning base production. The line can be configured with sorting, washing, peeling, crushing, pulping, pressing, separation, filtration, blending, sterilization, cooling and filling modules for hygienic and stable processing of aromatic vegetables.

- 核心工艺模块**
CORE PROCESSING MODULES
- 挑选清洗
Sorting & Washing
 - 榨汁取汁
Juice Extraction
 - 精制过滤
Refining & Filtration
 - 杀菌灌装
Sterilization & Filling

项目照片 / Project Photo



Garlic / Onion Processing Line Process Flow

大蒜 / 洋葱加工生产线工艺流程

— For Garlic Paste, Onion Paste, Juice, Puree, Seasoning Sauce & Concentrated Products
适用于大蒜酱、洋葱酱、蒜汁、洋葱汁、调味酱及浓缩制品

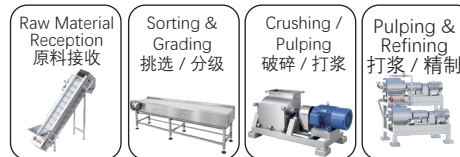
Juice / Extract Route 汁液 / 提取液路线



Paste / Puree Route 酱料 / 泥路线



COMMON PRE-TREATMENT 公共预处理



洋葱汁 / 大蒜汁
Onion / Garlic Juice



洋葱酱 / 大蒜泥
Onion / Garlic Paste



大蒜 / 洋葱浓缩液
Garlic / Onion Concentrate



大蒜 / 洋葱酱
Garlic / Onion Paste

果汁加工生产线

Fruit Juice Processing Line

产品描述 / Description

EasyReal 果汁加工生产线适用于橙汁、苹果汁、葡萄汁、芒果汁、菠萝汁及混合果汁等产品生产。整线可配置清洗、破碎榨汁、过滤澄清、脱气、均质、杀菌、无菌储存与灌装等模块，满足清汁、浊汁、NFC 果汁、浓缩果汁及果汁饮料的工业化加工需求。

EasyReal fruit juice processing line is suitable for orange juice, apple juice, grape juice, mango juice, pineapple juice and mixed juice production. The line can be configured with washing, crushing, juicing, filtration, clarification, deaeration, homogenization, sterilization, aseptic storage and filling modules for clear juice, cloudy juice, NFC juice, concentrated juice and juice beverages.

- 核心工艺模块
- CORE PROCESSING MODULES
-  挑选清洗
Sorting & Washing

 榨汁取汁
Juice Extraction

 精制过滤
Refining & Filtration

 杀菌灌装
Sterilization & Filling

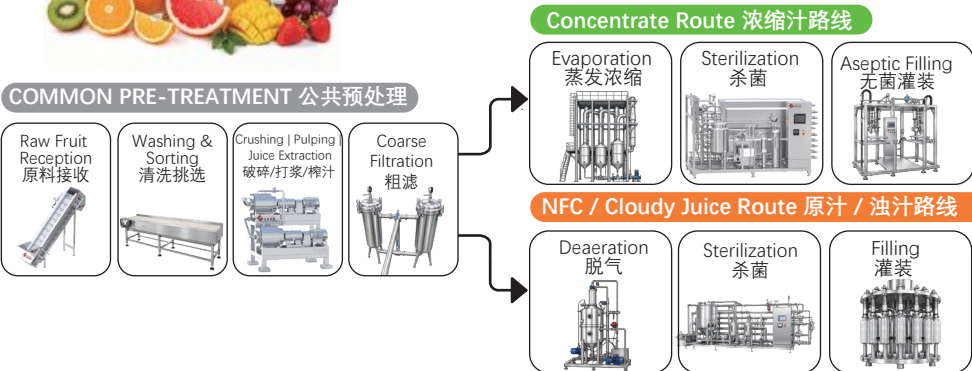
项目照片 / Project Photo



Fruit Juice Processing Line Process Flow

果汁加工生产线工艺流程

— For NFC Juice, Clear Juice, Cloudy Juice, Concentrate & Blended Juice Beverage
适用于 NFC 原汁、澄清汁、浊汁、浓缩汁及复合果汁饮料



浆果类加工生产线

Berry Processing Line

产品描述 / Description

EasyReal 浆果类加工生产线适用于草莓、蓝莓、树莓、黑莓等浆果原浆、果汁、果酱及浓缩制品生产。整线可配置挑选清洗、破碎打浆、除籽精制、预热脱气、杀菌及灌装等模块，满足卫生、稳定、高效的浆果深加工需求。

EasyReal berry processing line is suitable for strawberry, blueberry, raspberry and blackberry puree, juice, jam and concentrated products. The line can be configured with sorting, washing, crushing, pulping, deseeding, refining, preheating, deaeration, sterilization and filling modules for hygienic and stable berry processing.

- 核心工艺模块
- CORE PROCESSING MODULES
-  挑选清洗
Sorting & Washing

 榨汁取汁
Juice Extraction

 精制过滤
Refining & Filtration

 杀菌灌装
Sterilization & Filling

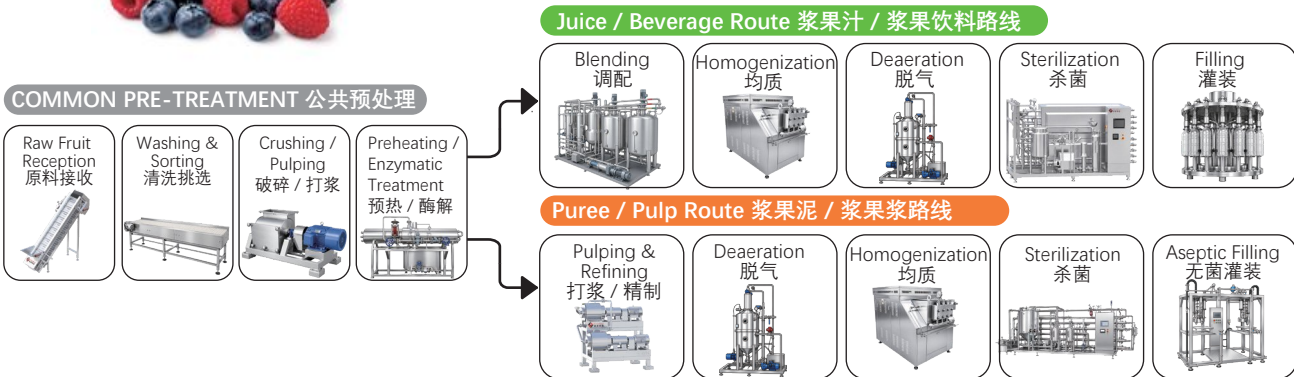
项目照片 / Project Photo



Berry Processing Line Process Flow

浆果加工生产线工艺流程

— For Berry Puree, Pulp, Juice, Jam, Concentrate & Beverage Base Products
适用于浆果泥、浆果浆、浆果汁、浆果酱、浓缩制品及饮品基料



浆果原浆
Berry Puree



浆果汁
Berry Juice



浆果果酱
Berry Jam



浆果浓缩制品
Berry Concentrate

果蔬泥加工生产线

Fruit & Vegetable Puree Processing Line

产品描述 / Description

EasyReal 果蔬泥加工生产线适用于将新鲜水果和蔬菜加工为果泥、蔬菜泥、婴幼儿食品泥、调配基料及浓缩泥产品。整线可根据原料特性集成挑选清洗、去皮去核、破碎预热、打浆精制、脱气均质、杀菌及无菌灌装等工艺，适合稳定、卫生、高效的果蔬泥深加工生产。

EasyReal fruit & vegetable puree processing line is designed to process fresh fruits and vegetables into fruit puree, vegetable puree, baby food puree, formulation bases and concentrated puree products. The line can integrate sorting and washing, peeling and pitting, crushing and preheating, pulping and refining, deaeration, homogenization, sterilization and aseptic filling for stable and hygienic puree production.

项目照片 / Project Photo

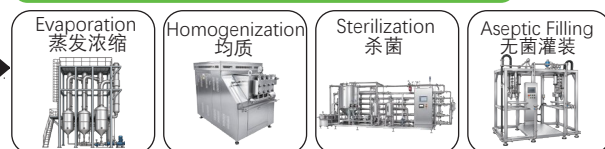


Fruit & Veg Puree Processing Line Process Flow

果蔬泥加工生产线工艺流程

— For Fruit Puree, Vegetable Puree, Baby Food Puree, Mixed Puree & Ingredient Base
适用于水果泥、蔬菜泥、婴幼儿食品泥、复合果蔬泥及食品配料基料

Concentrated Puree Route 浓缩果蔬泥路线



Puree Processing Route 果蔬泥加工路线



COMMON PRE-TREATMENT 公共预处理



水果泥
Fruit Puree



蔬菜泥
Vegetable Puree



婴幼儿食品泥
Baby Food Puree



浓缩果蔬泥
Concentrated Puree

果酱加工生产线

Fruit Jam Processing Line

产品描述 / Description

EasyReal果酱加工生产线适用于将新鲜水果加工为果酱、果粒果酱、果馅、涂果酱及相关浓缩制品。整线可根据水果种类、配方比例、糖酸度、果粒含量及包装形式，集成挑选清洗、破碎、打浆、去籽精制、配料调配、熬煮浓缩、杀菌、热灌装及包装等工艺，适合稳定、卫生、高效的果酱生产。

EasyReal fruit jam processing line is designed to process fresh fruits into jam, fruit preserves, fruit filling, spreadable jam and related concentrated products. The line can integrate sorting and washing, crushing, pulping, refining or deseeding, ingredient blending, cooking, vacuum concentration, sterilization, hot filling and packaging according to fruit type, formula, texture and packaging requirements.

项目照片 / Project Photo



Fruit Jam Processing Line Process Flow

果酱加工生产线工艺流程

— For Fruit Jam, Fruit Filling, Fruit Preparation, Yogurt Base & Bakery Filling
适用于果酱、水果馅料、水果制备基料、酸奶果粒基料及烘焙馅料



果粒果酱
Fruit Preserve Jam



涂抹果酱
Spreadable Fruit Jam



果馅
Fruit Filling



浓缩果酱基料
Concentrated Jam Base

调味品加工生产线

酱油、鱼露、蚝油

Seasoning Sauce Processing Line

Soy Sauce / Fish Sauce / Oyster Sauce

产品描述 / Description

EasyReal 调味品加工生产线适用于酱油、鱼露、蚝油及复合调味汁等液态或半流体调味品生产。整线可根据产品黏度、盐度、风味稳定性及包装形式，集成原料调配、过滤精制、均质乳化、脱气、巴氏杀菌、灌装封口及包装等工艺，适合稳定、卫生、高效的调味品加工。

EasyReal seasoning sauce processing line is designed for soy sauce, fish sauce, oyster sauce and compound seasoning sauce production. The line can integrate ingredient blending, filtration, homogenization, deaeration, pasteurization, filling, sealing and packaging according to product viscosity, salinity, flavor stability and packaging format.

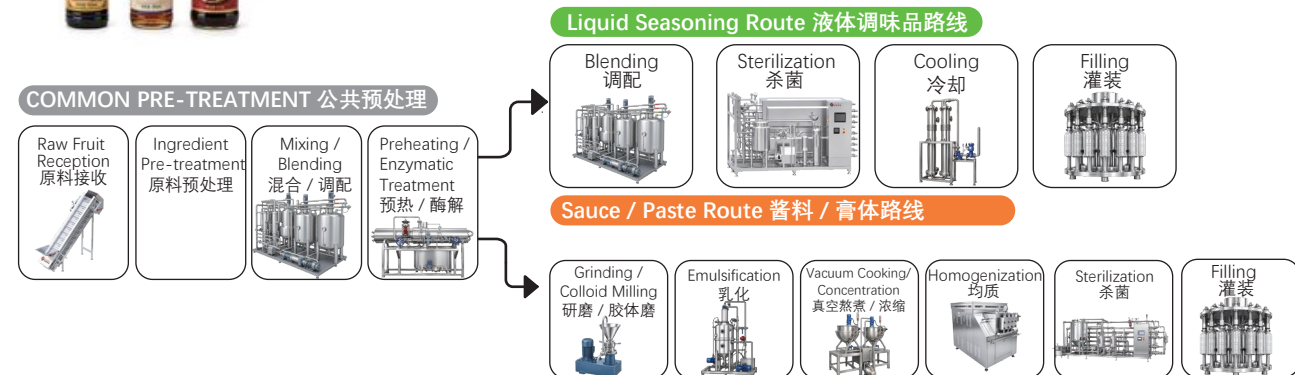
项目照片 / Project Photo



Seasoning Sauce Processing Line Process Flow

调味品加工生产线工艺流程

— For Seasoning Sauce, Chili Sauce, Soy Sauce, Oyster Sauce, Dressing & Compound Seasoning Base
适用于调味酱、辣椒酱、酱油、蚝油、调味汁及复合调味基料



酱油
Soy Sauce



鱼露
Fish Sauce



蚝油
Oyster Sauce



复合调味汁
Compound Seasoning Sauce

益生菌发酵果蔬汁生产线

Probiotic Fermented Juice Processing Line

产品描述 / Description

EasyReal 益生菌发酵果蔬汁生产线适用于水果汁、蔬菜汁及复合果蔬汁的发酵饮品生产。整线可配置原料预处理、榨汁打浆、过滤调配、基料杀菌、冷却接种、控温发酵、冷却储存及灌装等模块，满足卫生、稳定、可控的益生菌饮品加工需求。

EasyReal probiotic fermented juice processing line is suitable for fruit juice, vegetable juice and mixed fruit & vegetable fermented beverages. The line can be configured with preprocessing, juicing, pulping, filtration, blending, base sterilization, cooling, inoculation, controlled fermentation, cold storage and filling modules for hygienic and stable probiotic beverage production.

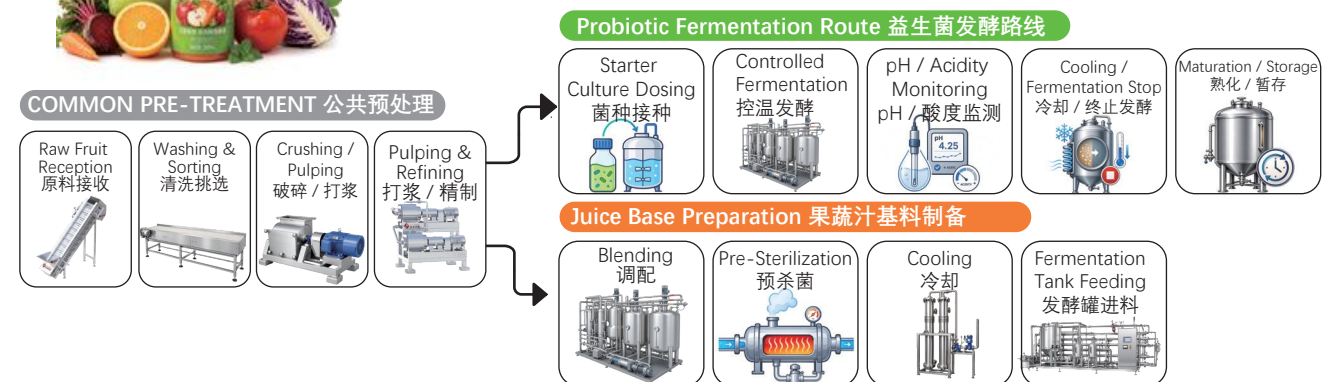
项目照片 / Project Photo



Probiotic Fermented Fruit & Vegetable Juice Processing Line Process Flow

益生菌发酵果蔬汁加工生产线工艺流程

— For Probiotic Fermented Juice, Fermented Vegetable Juice, Mixed Fruit & Vegetable Beverage & Functional Drink Base
适用于益生菌发酵果蔬汁、发酵蔬菜汁、复合果蔬饮品及功能饮品基料



益生菌混合果汁
Probiotic Mixed Fruit Juice



益生菌蔬菜汁
Probiotic Vegetable Juice



益生菌复合果蔬汁
Probiotic Fruit & Veg Juice



益生菌饮料
Probiotic Drinks

速冻 (IQF) 水果 (汁) 加工生产线

IQF Fruit & Juice Processing Line

产品描述 / Description

EasyReal 速冻 (IQF) 水果及果汁加工生产线适用于芒果、草莓、蓝莓、菠萝、苹果、桃等水果的速冻加工及后续果汁、果浆或饮料基料处理。整线可集成挑选清洗、去皮切分、护色预处理、沥水、预冷、IQF 速冻、冷冻储存, 以及解冻、破碎、榨汁 / 打浆、杀菌和灌装等可选工艺, 适合稳定、卫生、高效的水果深加工项目。

EasyReal IQF fruit & juice processing line is designed for freezing and further processing of fruits such as mango, strawberry, blueberry, pineapple, apple and peach. The line can integrate sorting and washing, peeling and cutting, color-protection pretreatment, dewatering, pre-cooling, IQF freezing, frozen storage, as well as optional thawing, crushing, juice extraction or pulping, sterilization and filling for efficient fruit processing projects.

项目照片 / Project Photo



IQF Fruit & Juice Processing Line Process Flow

速冻 (IQF) 水果 (汁) 加工生产线工艺流程

— For IQF Fruit Pieces, Frozen Fruit Puree, Frozen Juice,

Smoothie Base & Beverage Ingredient Products

适用于速冻水果块、冷冻果泥、冷冻果汁、冰沙基料及饮品配料产品

Frozen Juice Route 冷冻果汁路线



Frozen Puree / Pulp Route 冷冻果泥 / 果浆路线



核心工艺模块

CORE PROCESSING MODULES



挑选清洗
Sorting & Washing



果汁 / 果浆加工
Juice & Puree Processing



IQF 速冻
IQF Freezing



冷杀菌灌装
Frozen Sterilization & Filling



COMMON PRE-TREATMENT 公共预处理



速冻芒果丁
Frozen Mango Dice



速冻浆果
Frozen Berries



冷冻水果原料
Frozen Fruit Ingredients



果汁 / 果浆基料
Juice & Puree Base

厨余废料饲料加工生产线

Food Waste-to-Feed Processing Line

产品描述 / Description

EasyReal 厨余废料饲料加工生产线适用于将分选后的餐厨剩余物、果蔬边角料及相关有机副产物加工为液态饲料或颗粒饲料。整线可集成热处理、破碎、胶体磨细化、套管式 UHT 杀菌、暂存、液态灌装或干燥制粒包装等工艺, 帮助实现厨余资源化利用、微生物安全控制和稳定化生产。

EasyReal food waste-to-feed processing line is designed to convert sorted kitchen waste, fruit and vegetable residues and related organic by-products into liquid feed or pellet feed. The line can integrate thermal treatment, crushing, colloid milling, tube-in-tube UHT sterilization, buffering, liquid filling or drying, pelletizing and packaging for resource recovery, microbial safety and stable feed production.

项目照片 / Project Photo

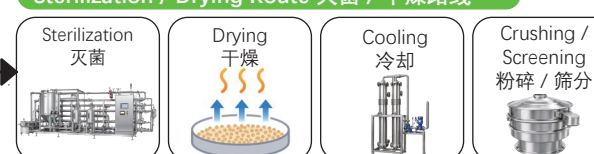


Food Waste-to-Feed Processing Line Process Flow

厨余废料饲料加工生产线工艺流程

— For Food Waste Feed, Organic Waste Feed Ingredient, Animal Feed Pellet & Fermented Feed Products
适用于厨余废料饲料、有机废弃物饲料原料、动物饲料颗粒及发酵饲料产品

Sterilization / Drying Route 灭菌 / 干燥路线



Pellet Feed Route 颗粒饲料路线



COMMON PRE-TREATMENT 公共预处理



液态饲料
Liquid Feed



饲料粉料
Feed Meal



饲料颗粒
Feed Pellets



包装饲料
Packed Feed Product

Falling Film Evaporator

降膜浓缩蒸发器

Gentle & Energy-Saving Evaporation
for Juice, Dairy and Liquid Food

适用于果汁、乳品及液态食品的温和节能浓缩设备



KEY ADVANTAGES 产品优势



Falling Film Evaporation
Large heat transfer area, suitable for continuous concentration.
降膜蒸发换热面积大，适合连续浓缩。



Short Residence Time
Gentle processing helps reduce heat damage.
物料停留时间短，减少热损伤。



Energy-Saving Multi-Effect Design
Available in single-effect, double-effect or multi-effect systems.
可选单效、双效或多效系统，降低能耗。



Stable Concentration Control
Stable vacuum, temperature and concentration control.
真空、温度与浓度控制稳定。



CIP Cleaning & Easy Maintenance
Sanitary design supports CIP cleaning and daily maintenance.
卫生级设计，支持 CIP 清洗，维护方便。

TYPICAL APPLICATIONS 适用物料

- Fruit juice & concentrate
果汁及浓缩果汁
- Vegetable juice concentration
蔬菜汁浓缩
- Milk, whey and dairy products
牛奶、乳清及乳制品
- Tea, coffee and plant extracts
茶、咖啡及植物提取液
- Low-viscosity liquid food
低黏度液态食品

TECHNICAL SPECIFICATIONS 技术参数（参考）

Item	项目	Reference / Options	参考 / 可选配置
Evaporation Capacity	蒸发量	Customized according to project	根据项目定制
Heating Method	加热方式	Steam / thermal energy system	蒸汽 / 热能系统
Effect Type	效数	Single-effect / Double-effect / Multi-effect	单效 / 双效 / 多效
Evaporation Type	蒸发形式	Falling film evaporation	降膜蒸发
Material Contact Part	接触物料材质	SUS304 / SUS316L	304 或 316L 不锈钢
Control System	控制系统	PLC automatic control	PLC自动控制
Cleaning Method	清洗方式	CIP cleaning	在线清洗
Application	应用领域	Fruit juice, dairy, tea, coffee, plant extract, low-viscosity liquid food 果汁、乳品、茶、咖啡、植物提取液、低黏度液态食品	

Forced Circulation Evaporator

强制循环浓缩蒸发器

Stable Evaporation for High-Viscosity and
Heat-Sensitive Materials
适用于高黏度及热敏物料的稳定浓缩设备



KEY ADVANTAGES 产品优势



Forced Circulation Design
High circulation flow improves heat transfer and reduces local overheating.
强制循环换热，提高传热效率，减少局部过热。



Suitable for High-Solids Products
Ideal for viscous, high-solids and easily fouling materials.
适用于高黏度、高固形物及易结垢物料。



Multi-Effect Energy Saving System
Optional single-effect, double-effect or multi-effect configuration.
可选单效、双效或多效配置，降低能耗。



Stable Continuous Operation
Stable vacuum, temperature and concentration control.
真空、温度与浓度控制稳定，适合连续运行。



CIP Cleanable & Easy Maintenance
Sanitary design supports CIP cleaning and routine maintenance.
卫生级设计，支持 CIP 清洗，维护方便。

TYPICAL APPLICATIONS 适用物料

- Fruit puree & concentrate
果浆及浓缩制品
- Tomato paste & sauce concentration
番茄酱及酱料浓缩
- Dairy products, condensed milk & whey
乳制品、炼乳及乳清等
- Sugar solution, syrup & starch hydrolysate
糖液、糖浆及淀粉水解液
- Herbal extract & high-viscosity liquid food
植物提取液及高黏度液体食品

TECHNICAL SPECIFICATIONS 技术参数（参考）

Item 项目	Reference / Options	参考 / 可选配置
Evaporation Capacity 蒸发量	Customized according to project	根据项目定制
Heating Method 加热方式	Steam / thermal energy system	蒸汽 / 热能系统
Effect Type 效数	Single-effect / Double-effect / Multi-effect	单效 / 双效 / 多效
Material Contact Part 接触物料材质	SUS304 / SUS316L	SUS304 / SUS316L
Circulation Mode 循环方式	Forced circulation	强制循环
Control System 控制系统	PLC automatic control	PLC自动控制
Cleaning Method 清洗方式	CIP cleaning	在线清洗
Application 应用领域	Fruit puree, tomato paste, dairy, syrup, herbal extract, high-viscosity liquid food 果浆、番茄酱、乳制品、糖浆、植物提取物及高粘度液体食品	

Plate Evaporator 板式浓缩蒸发器

Compact Evaporation System for
Low-Viscosity Liquid Food Concentration
适用于低黏度液态食品浓缩的紧凑型蒸发系统



KEY ADVANTAGES 产品优势

Typical Application 适用物料

- Fruit Juice Concentration
果汁浓缩
- Vegetable Juice Concentration
蔬菜汁浓缩
- Dairy Product Concentration
乳品浓缩
- Tea & Plant Extract Concentration
茶饮及植物提取液浓缩
- Low-Viscosity Liquid Food Concentration
低黏度液态食品浓缩

- High Heat Transfer Efficiency**
Large plate heat exchange area for fast evaporation.
大面积板式换热，蒸发效率高。
- Short Residence Time**
Gentle concentration helps reduce heat damage.
物料停留时间短，减少热损伤。
- Vacuum Low-Temperature Evaporation**
Suitable for heat-sensitive liquid products.
真空低温蒸发，适合热敏性液体物料。
- Compact Structure**
Small footprint, easy installation and integration.
结构紧凑，占地小，便于安装集成。
- CIP Cleaning**
Sanitary design supports CIP cleaning and maintenance.
卫生级设计，支持 CIP 在线清洗与维护。

TECHNICAL SPECIFICATIONS 技术参数（参考）

Item	项目	Reference / Options	参考 / 可选配置
Evaporation Capacity	蒸发量	Customized according to project	根据项目定制
Heating Method	加热方式	Steam / thermal energy system	蒸汽 / 热能系统
Effect Type	效数	Single-effect / Double-effect / Multi-effect	单效 / 双效 / 多效
Evaporation Type	蒸发形式	Plate Concentration evaporation	板式浓缩蒸发
Material Contact Part	接触物料材质	SUS304 / SUS316L	304 或 316L 不锈钢
Control System	控制系统	PLC automatic control	PLC 自动控制
Cleaning Method	清洗方式	CIP cleaning	在线清洗
Application	应用领域	Fruit juice, dairy, tea, coffee, plant extract, low-viscosity liquid food 果汁、乳品、茶、咖啡、植物提取液、低黏度液态食品	

Tubular Sterilizer 列管式杀菌机

Reliable Heat Treatment Solution for Liquid
Food & Beverage
液态食品与饮料的稳定热处理解决方案



KEY ADVANTAGES 产品优势

TYPICAL APPLICATIONS

- Fruit juice & nectar
果汁、果肉饮料
- Fruit puree & pulp
果浆、果肉
- Dairy beverages
乳饮料
- Tea & plant-based drinks
茶饮料、植物蛋白饮料
- Sauce & liquid seasoning
酱料、液体调味品

- Precise Temperature Control**
Accurate control of sterilization temperature and holding time.
精准控制杀菌温度与保温时间。
- Efficient Heat Transfer**
Short residence time helps protect product quality.
高效换热，缩短物料受热时间。
- PLC Automatic Control**
Supports automatic operation, alarm and data recording.
PLC 自动控制，支持报警与数据记录。
- Easy Cleaning & Maintenance**
Smooth sanitary pipeline design, suitable for CIP cleaning.
卫生级管路设计，便于清洗维护。
- Custom Configuration**
Capacity, temperature and process can be customized.
产能、温度及工艺流程可定制。

TECHNICAL SPECIFICATIONS 技术参数（参考）

Item 项目	Reference / Options	参考 / 可选配置
Processing Capacity 处理能力	Customized according to project	根据项目定制
Sterilization Temperature 加热方式	72–150°C adjustable	72–150°C 可调
Holding Time 效数	15–120 s adjustable	15–120 秒可调
Heating Medium 接触物料材质	Hot water / Steam	热水 / 蒸汽
Cooling Medium 循环方式	Cold water / Ice water	冷水 / 冰水
Material Contact Part 接触物料材质	SUS304 / SUS316L	304 或 316L 不锈钢
Control System 控制系统	PLC automatic control	PLC 自动控制
Cleaning Method 清洗方式	CIP cleaning	在线清洗
Application 应用领域	Fruit puree, tomato paste, dairy, syrup, herbal extract, high-viscosity liquid food 果浆、番茄酱、乳制品、糖浆、植物提取物及高粘度液体食品	

Tube-in-Tube Sterilizer 套管式杀菌机

Gentle Heat Treatment for Viscous, Pulpy and Particulate Products
适用于高黏度、果浆及含颗粒物料的温和热处理设备



KEY ADVANTAGES 产品优势

TYPICAL APPLICATIONS 适用物料

- Tomato paste and sauce
番茄酱及酱料
- Fruit puree and fruit filling
果浆及果馅
- Jam and concentrated fruit products
果酱及浓缩果制品
- Dairy products and condensed milk
乳制品及炼乳
- Baby food and nutritional paste
婴幼儿食品及营养糊状物料
- High-viscosity liquid food
高黏度液体食品

-  **Tube-in-Tube Heat Transfer**
Stable heating for viscous and pulpy products.
套管式换热结构，适合高黏度及果浆类物料。
-  **Gentle Product Treatment**
Helps reduce flavor, color and texture loss.
温和处理，减少风味、色泽与质构损失。
-  **Suitable for Particulate Products**
Suitable for products with pulp, fiber or small particles.
适用于含果肉、纤维或小颗粒物料。
-  **Precise Temperature Control**
Stable sterilization temperature and holding time.
精准控制杀菌温度与保温时间。
-  **Reliable Continuous Operation**
Suitable for industrial continuous production lines.
运行稳定，适合工业化连续生产。

TECHNICAL SPECIFICATIONS 技术参数（参考）

Item 项目		Reference / Options	参考 / 可选配置
Processing Capacity	处理能力	Customized according to project	根据项目定制
Sterilization Temperature	杀菌温度	72-150°C adjustable	72-150°C 可调
Holding Time	保温时间	15-120 s adjustable	15-120 秒可调
Heating Medium	加热介质	Hot water / Steam	热水 / 蒸汽
Cooling Medium	冷却介质	Cold water / Ice water	冷水 / 冰水
Material	材质	SUS304 / SUS316L	304 或 316L 不锈钢
Control System	控制系统	PLC automatic control	自动控制
Application	应用领域	Tomato paste, fruit puree, sauce, dairy, baby food, viscous food 番茄酱、果浆、酱料、乳制品、婴幼儿食品、高黏度食品	

Aseptic Bags Filling System 无菌袋灌装系统

Safe & Reliable Aseptic Filling for Sterilized Liquid and Semi-Liquid Food
适用于已杀菌液态及半流体食品的安全无菌灌装系统



KEY ADVANTAGES 产品优势

-  **Aseptic Filling Chamber**
Sterile chamber design helps maintain safe filling conditions.
无菌腔体设计，保障灌装环境稳定。
-  **Gentle Product Treatment**
Helps reduce flavor, color and texture loss.
温和处理，减少风味、色泽与质构损失。
-  **Suitable for Particulate Products**
Designed for products with pulp, fiber or small particles.
适用于含果肉、纤维或小颗粒物料。
-  **Precise Temperature Control**
Stable sterilization temperature and holding time.
精准控制杀菌温度与保温时间。
-  **Reliable Continuous Operation**
Suitable for industrial continuous production lines.
运行稳定，适合工业化连续生产。

TYPICAL APPLICATIONS 适用物料

- Fruit juice, puree and concentrate
果汁、果浆及浓缩产品
- Tomato paste and sauce
番茄酱及酱料
- Dairy and plant-based beverages
乳品及植物基饮料
- Tea, coffee and functional drinks
茶饮、咖啡及功能饮品
- Liquid food requiring sterile packaging
需要无菌包装的液态食品

TECHNICAL SPECIFICATIONS 技术参数（参考）

Item 项目		Reference / Options	参考 / 可选配置
Filling Capacity	灌装能力	Customized according to project	根据项目定制
Packaging Format	包装形式	Aseptic bag, bag-in-drum, bag-in-box	无菌袋、桶中袋、盒中袋
Bag Size	袋型范围	1L-220L, optional larger format	可选更大规格
Filling Accuracy	灌装精度	High-accuracy automatic filling	高精度自动灌装
Material	接触物料材质	SUS304 / SUS316L / 304 或 316L	304 或 316L 不锈钢
Control System	控制系统	PLC automatic control	PLC 自动控制
Cleaning Method	清洗方式	CIP / SIP compatible	支持 CIP / SIP
Application	应用领域	Juice, puree, tomato paste, dairy, beverage 果汁、果浆、番茄酱、乳品、饮料	

RO Water System

RO 水系统

Reverse Osmosis Water Treatment System for Process Water, CIP and Utility Supply

适用于工艺用水、CIP 清洗及公用工程供水的反渗透水处理系统



KEY ADVANTAGES 产品优势

- High Desalination Rate**
RO membrane system helps remove salts and impurities.
RO 膜系统有效去除盐分及杂质。
- Stable Water Quality**
Provides reliable pure water for production and cleaning.
为生产及清洗提供稳定纯水。
- Automatic Control**
PLC control supports automatic operation and monitoring.
PLC 控制，支持自动运行与监测。
- Modular Configuration**
Flexible design for different capacity and water quality needs.
模块化配置，适配不同产能与水质需求。
- Easy Cleaning & Maintenance**
Convenient membrane cleaning and system maintenance.
便于膜清洗与系统维护。

TYPICAL APPLICATIONS 适用范围

- Beverage and juice production water
饮料及果汁生产用水
- Dairy processing water
乳品加工用水
- Formulation and mixing water
调配及混合用水
- Equipment and CIP cleaning water
设备及 CIP 清洗用水
- Boiler feed and utility water
锅炉补给及公用工程用水
- Laboratory and process water
实验室及工艺用水

TECHNICAL SPECIFICATIONS 技术参数（参考）

Item 项目	Reference / Options	参考 / 可选配置
Raw Water Source 原水来源	City water / Well water	市政自来水 / 井水
Production Capacity 产水量	Customized according to project	根据项目定制
Recovery Rate 回收率	50%-75% adjustable	50%-75% 可调
Desalination Rate 脱盐率	≥97%-99%	≥97%-99%
Operating Pressure 工作压力	1.0-1.6 MPa	1.0-1.6 MPa
Water Quality 出水水质	Conductivity ≤10-50 μS/cm	电导率 ≤10-50 μS/cm
Material 材质	SUS304 / SUS316L	304 或 316L 不锈钢
Control System 控制系统	PLC automatic control	PLC 自动控制
Application 应用领域	Process water, mixing water, CIP water, boiler feed 工艺用水、调配用水、CIP 清洗水、锅炉补水	

CIP Cleaning System

CIP 清洗系统

Automatic Cleaning-in-Place System for Tanks, Pipelines and Processing Equipment

适用于罐体、管路及加工设备的自动在线清洗系统



KEY ADVANTAGES 产品优势

- Automatic CIP Program**
PLC control supports automatic cleaning steps and parameter setting.
PLC 自动控制，支持清洗步骤与参数设定。
- Multi-Tank Cleaning Design**
Available with water, alkali, acid and recovery tank configuration.
可配置清水、碱液、酸液及回收罐。
- Stable Heating Control**
Cleaning temperature can be controlled according to process needs.
可根据工艺需求控制清洗温度。
- Circulation Cleaning System**
CIP supply and return design improves cleaning efficiency.
供液与回流循环设计，提升清洗效率。
- Hygienic & Easy Maintenance**
Food-grade stainless steel structure, easy to operate and maintain.
食品级不锈钢结构，操作维护方便。

TYPICAL APPLICATIONS 适用范围

- Processing tanks and mixing tanks
加工罐、调配罐
- Sterilizers and heat exchangers
杀菌机及换热设备
- Aseptic filling systems
无菌灌装系统
- Product pipelines and valves
物料管路及阀组
- Food and beverage processing lines
食品饮料加工生产线

TECHNICAL SPECIFICATIONS 技术参数（参考）

Item 项目	Reference / Options	参考 / 可选配置
Cleaning Capacity 清洗能力	Customized according to project	根据项目定制
Tank Configuration 罐体配置	Water / Alkali / Acid / Recovery tank	清水罐、碱液罐、酸液罐、回收罐
Heating Method 加热方式	Steam / Electric heating	蒸汽 / 电加热
Cleaning Temperature 清洗温度	Adjustable according to process	根据工艺可调
Cleaning Mode 清洗方式	Automatic circulation cleaning	自动循环清洗
Material 材质	SUS304 / SUS316L	304 或 316L 不锈钢
Control System 控制系统	PLC automatic control	PLC 自动控制
Application 应用领域	Tanks, pipelines, sterilizers, fillers, food processing lines 罐体、管路、杀菌机、灌装机、食品加工线	

单机设备综合展示

Key Equipment Overview

为果蔬及浆果等原料提供高效、稳定、卫生的单机设备，满足清洗、分级、分选、提升、输送、破碎、打浆、离心等多环节需求。

Provide efficient, stable and hygienic pretreatment equipment for fruits, vegetables and berries, meeting the multi-stage requirements of washing, grading, sorting, elevating and conveying.



01 鼓泡清洗机
Bubble Washing Machine

高压鼓泡与循环水流结合，充分去除果蔬表面泥沙、杂质，清洗效果好，节水节能。

High-pressure bubbles with circulating water effectively remove dirt and impurities with excellent washing performance and low water consumption.



02 毛刷清洗机
Roller Brush Washing Machine

U型毛刷配合喷淋清洗，温和去除表面污渍，适用于苹果、梨、胡萝卜等表皮敏感物料。

U-shaped brushes with spray cleaning gently remove surface stains, ideal for apples, pears, carrots and other sensitive produce.



03 分级机
Grading Machine

根据果实直径或重量进行精确分级，分级均匀、效率高，适用于多种球形或椭圆形果蔬。

Precisely grade by diameter or weight with uniform accuracy and high efficiency. Suitable for various spherical or oval fruits and vegetables.



04 提升机
Elevator

将物料平稳提升至下一工序，提升角度可调，运行平稳、节省空间。

Elevate materials smoothly to the next process with adjustable angle, stable operation and space-saving design.



05 人工挑选台
Sorting Table

人工分选不良果、异物等，台面宽度及配置可定制，确保产品品质稳定可靠。

Manual sorting of defects and foreign materials with customizable table width and configuration to ensure stable and reliable product quality.



06 芒果去皮去核机
Mango Peeling & Destoning Machine

用于芒果去皮、去核与果肉分离，减少人工处理，提高原料利用率与后续打浆效率。

Designed for mango peeling, destoning and pulp separation, improving raw material utilization and pulping efficiency.



07 桃杏李去核机
Peach, Apricot & Plum Destoning Machine

适用于桃、杏、李等核果类水果去核处理，运行稳定，果肉损耗低。

Suitable for destoning peaches, apricots and plums with stable operation and low pulp loss.



08 连续式预煮机
Continuous Blanching / Precooking Machine

通过连续加热软化果蔬组织，改善出浆率，并为后续破碎、打浆与酶解创造稳定条件。

Continuously heats and softens fruits and vegetables to improve pulp yield and prepare materials for crushing, pulping and enzymolysis.



09 果蔬锤式破碎机
Fruit & Veg Hammer Crusher

采用高速锤片破碎结构，快速破碎果蔬原料，颗粒均匀，便于后续打浆或榨汁。

High-speed hammer blades crush fruits and vegetables into uniform particles for efficient pulping or juice extraction.



10 预热器
Preheater

用于物料进入杀菌、打浆或浓缩前的快速升温，提高工艺稳定性与热处理效率。

Used for rapid material preheating before sterilization, pulping or concentration to improve process stability and heat efficiency.



11 打浆精制机
Pulping & Refining Machine

用于果蔬浆料的打浆、筛分与精制，去除果皮、籽粒和粗纤维，获得细腻均匀的浆体。

Designed for pulping, screening and refining fruit and vegetable materials to remove skins, seeds and coarse fibers.



12 带式榨汁机
Belt Press Juice Extractor

通过连续带式压榨实现果蔬汁液提取，出汁率高，适合苹果、梨、浆果等原料加工。

Continuous belt pressing extracts juice efficiently, offering high yield for apples, pears, berries and other fruits.



04 提升机
Elevator

将物料平稳提升至下一工序，提升角度可调，运行平稳、节省空间。

Elevate materials smoothly to the next process with adjustable angle, stable operation and space-saving design.



05 人工挑选台
Sorting Table

人工分选不良果、异物等，台面宽度及配置可定制，确保产品品质稳定可靠。

Manual sorting of defects and foreign materials with customizable table width and configuration to ensure stable and reliable product quality.



06 芒果去皮去核机
Mango Peeling & Destoning Machine

用于芒果去皮、去核与果肉分离，减少人工处理，提高原料利用率与后续打浆效率。

Designed for mango peeling, destoning and pulp separation, improving raw material utilization and pulping efficiency.



13 碟式离心分离机
Disc Stack Clarifier Separator

利用高速离心分离去除细小悬浮物，提高果汁、茶饮或植物饮料的澄清度。

High-speed centrifugal separation removes fine suspended solids to improve the clarity of juice, tea and plant-based beverages.



14 卧式螺旋离心分离机
Decanter Centrifuge Separator

适用于高含固物料的固液分离，可连续排渣，处理能力强，运行稳定。

Designed for solid-liquid separation of high-solid materials with continuous discharge, high capacity and stable operation.



15 暂存罐 / 酶解罐 / 缓冲罐
Storage, Enzymolysis & Buffer Tank

用于物料暂存、酶解反应和流量缓冲，保障前后段设备稳定衔接。

Used for material storage, enzymolysis reaction and flow buffering to ensure stable connection between process stages.

304

优质SUS304不锈钢
SUS304 Stainless Steel



温和处理不伤果
Gentle Handling



模块化设计
Modular Design



运行稳定可靠
Stable & Reliable



产能可定制
Customizable Capacity



16 调配罐
Blending Tank

用于果汁、饮料、浆料或配方液的混合调配，支持搅拌、保温与定量配料。
Used for mixing and blending juice, beverages, pulp or formulated liquids with agitation, heating and dosing options.



17 高剪切溶糖系统
High-Shear Dissolving & Emulsifying System

通过高速剪切实现糖粉、胶体或辅料快速溶解分散，提升配料均匀性。
High-shear mixing rapidly dissolves and disperses sugar, gums and additives for better formulation uniformity.



18 超滤系统
Ultrafiltration System

用于果汁、茶饮或植物提取液的澄清、分离与浓缩，提升产品纯净度和稳定性。
Used for clarification, separation and concentration of juice, tea and plant extracts to improve purity and stability.



19 圆盘硅藻土过滤机
Disc Diatomite Filter

采用硅藻土助滤方式去除细微杂质，提高液体澄清度，适合果汁和饮料精滤。
Diatomite-assisted filtration removes fine impurities and improves liquid clarity for juice and beverage polishing.



20 真空脱气机
Vacuum Deaerator

在真空状态下去除物料中的溶解氧和气泡，减少氧化，提升产品风味与稳定性。
Removes dissolved oxygen and bubbles under vacuum to reduce oxidation and improve product flavor and stability.



21 高压均质机
High-Pressure Homogenizer

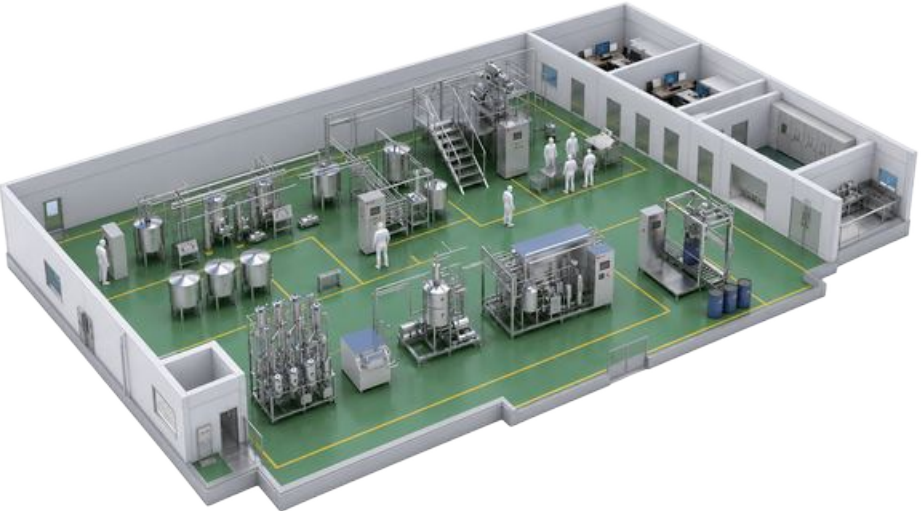
通过高压剪切细化颗粒和脂肪球，使产品口感更细腻、体系更稳定。
High-pressure homogenization reduces particles and fat globules, creating a smoother texture and more stable product system.

整厂交钥匙工程 Turnkey Plant Engineering

一站式整体解决方案 为您的工厂量身定制

易研科技提供从工艺设计、3D布局、设备供应、公用工程集成、安装调试到培训售后的整厂交钥匙服务，帮助您高效、可靠地建成符合国际标准的果蔬加工生产线。

EasyReal Tech. provides complete turnkey solutions from process design, 3D layout, equipment supply, utility integration, installation and commissioning to training and after-sales service, helping you build high-efficient and reliable fruit and vegetable processing plants that meet international standards.



- 原料接收 Raw Material Receiving
- 清洗与分选 Washing & Sorting
- 破碎与打浆 Crushing & Pulping
- 预处理与灭菌 Pre-treatment & Sterilization
- 灌装与包装 Filling & Packaging
- 成品存储 Finished Product Storage
- 公用工程区 Utility Area

工艺设计
PROCESS DESIGN

- 工艺方案定制
- 物料平衡与能耗分析
- HACCP与卫生设计
- 符合法规与标准

3D布局设计
3D LAYOUT DESIGN

- 三维建模与可视化
- 设备布置与动线优化
- 空间利用最大化
- 多方案比选

公用工程匹配
PROCESS DESIGN

- 蒸汽、纯水、冷却系统
- 压缩空气与电力系统
- 管道布置与能耗优化
- 安全与环保合规

安装调试
INSTALLATION & COMMISSIONING

- 设备安装与管道连接
- 系统调试与联动测试
- 验证与试运行
- 交付验收

培训与售后
TRAINING & AFTER-SALES

- 操作与维护培训
- 备件与技术支持
- 远程与现场服务
- 持续优化升级

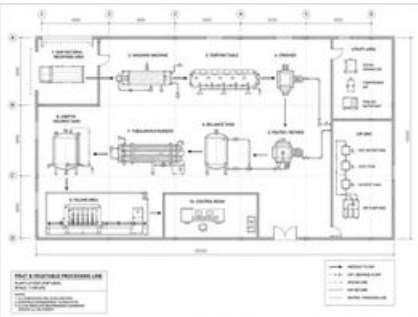
项目实施流程 PROJECT WORKFLOW



专业工程设计与验证

- 符合国际标准与规范：ISO、EHEDG、CE等
- BIM协同设计，提升项目执行效率
- 设备选型与工艺验证，降低投资风险
- 全生命周期服务，助力工厂稳定高效运行

- Compliance with international standards: ISO, EHEDG, CE, etc.
- BIM collaborative design to improve project efficiency
- Equipment selection & process validation to reduce investment risk
- Full lifecycle service for long-term and stable plant operation



320+
整厂项目经验
Turnkey Projects Experience

60+
国家与地区
Countries & Regions

专业团队保障
项目成功交付
Professional Team Ensures
Successful Delivery

全球客户 Global Partners



注: 排名不分先后
Note: Rankings are not in order