

一、产线介绍

1、概念：

适用于芒果的加工，可生产清汁、浊汁、浓缩果汁等产品。

该生产线主要由鼓泡清洗机、提升机、检果机、毛刷洗果、切块机、预煮机、去皮去核打浆机、破碎机、带式榨汁、分离机、浓缩设备、杀菌机及灌装机等设备组成。

Suitable for processing mangoes, this production line can produce clear juice, cloudy juice, and concentrated juice.

This production line primarily consists of a bubbling washer, elevator, fruit inspector, brush washer, cutter, pre-cooker, peeler, pitter, crusher, belt juicer, separator, concentrator, sterilizer, and filler.

2、应用

本生产线设计理念先进、自动化程度高；主体设备全部采用优质不锈钢材质制造，完全符合食品加工的卫生要求。 * 自带自动清洗系统。

- * 处理量从 3 吨/天到 1500 吨/天。
- * 可经过多级鼓泡清洗及毛刷清洗。
 - * 用带式榨汁机处理菠萝来提高出汁率。
 - * 用去皮去核打浆机来完成芒果的取汁。
- * 可以处理特征相似的水果等。
- * 管式杀菌与无菌灌装，保证产品的无菌状态。
- * 低温真空浓缩，保证风味物质与营养素，并大大节约能源。
- * 系统物料接触部分全为 304 不锈钢材质，完全符合食品卫生安全要求。
- * 成品可以为：菠萝罐头、菠萝酱、芒果酱、菠萝汁、芒果汁、浓缩果汁。

2. Application

This production line features advanced design concepts and a high degree of automation. The main equipment is entirely constructed of high-quality stainless steel, fully meeting food processing hygiene requirements. * It has an integrated automatic cleaning system.

- * Processing capacity ranges from 3 tons/day to 1,500 tons/day.
- * It can undergo multi-stage bubbling and brush cleaning.

- * A belt juicer is used to process pineapples to increase juice yield.
- * A peeler, pitter, and pulper is used to extract juice from mangoes.
- * It can process fruits with similar characteristics.
- * Tube sterilization and aseptic filling ensure product sterility.
- * Low-temperature vacuum concentration ensures flavor and nutrients, while significantly saving energy.
- * All material contact parts of the system are constructed of 304 stainless steel, fully meeting food hygiene and safety requirements.
- * Finished products include: canned pineapple, pineapple puree, mango puree, pineapple juice, mango juice, and concentrated juice.

3、产线参数:

| | |
|---------------------------|---|
| Material | mango |
| Processing capacity | 3T/day-1500T/day |
| Solid content | 10-20Brix |
| Concentrate concentration | 50~75Brix |
| Product packaging | Aseptic bag/Tetra Pak/Glass bottle/PET bottle |
| Production | Customized according to customer requirements |



大袋灌装
Aseptic Bag
Filling



套管杀菌
Tube-in-tube
sterilizer



降膜浓缩
falling Film
Concentration



原料
Raw Material



鼓泡浮洗
Washing



检果
Sorting



刷果
Brush Washing



提升
Elevating



分离
Separating



缓存
Buffering



脱气
Degasser



胶体磨
Colloid Milling



缓存
Buffering



去皮&去核打浆
Peel&Stone
Removing



预煮
Blanching



输送
Conveying



冷却
Cooling



灭酶
Enzyme
Inactivating



缓存
Buffering



振动筛
Vibrate Sieving



带式榨汁
Belt Pressing



泵送
Receiving&
Pumping



破碎
Crushing



切块
Cutting

产品:



包材:

