

# Fruit and Vegetable Juice Concentrating Line

This system integrates extraction, filtration, evaporation, and pasteurization stages. Constructed with stainless steel, this equipment ensures hygienic processing and maintains product quality.



## ADDITIONAL IMAGES



## Overview

### Complete Juice Processing Solution

This comprehensive production line is engineered for the efficient processing of bottled juice derived from concentrated juice or juice powder. It integrates a full suite of industrial equipment, ranging from water treatment and mixing to UHT sterilization and final packaging. Designed for durability and hygiene, the system utilizes high-grade stainless steel construction to ensure consistent product quality and operational reliability in large-scale production environments.

## System Components

### Process Stages

- Water treatment
- Sugar dissolving
- Mixing
- Filtration
- Homogenization
- Degassing
- UHT Sterilization
- Filling & Capping
- Labeling & Coding
- Film packaging

## Technical Features

### Construction Material

Stainless Steel

### Control Capabilities

Temperature Control, Pressure Monitoring, Flow Rate Adjustment, Digital Display

## Equipment Details

### Tank Configuration

Component	Design
Processing Tanks	Cylindrical with domed top and conical bottom
Storage Tanks	Cylindrical with flat top and conical bottom