

# Pilot Processing Line

This pilot processing system is designed for small-scale production and research purposes. It features a series of stainless steel tanks, each equipped with mixers and temperature control systems.



## ADDITIONAL IMAGES



## Overview

### Versatile Pilot Processing Capabilities

This comprehensive pilot processing line is engineered for small-batch production, research and development, and product demonstration. It facilitates precise industrial process duplication and inline data logging, making it an ideal solution for new product development. The modular design supports a wide range of applications, from fruit and vegetable processing to dairy, tea, and herbal beverage production.

## Performance

### Processing Capacity

**50 kg/h**

Minimum Capacity

**500 kg/h**

Maximum Capacity

## Applications

### Compatible Product Types

- Clear/Raw Juice & Concentrates (Apple, Citrus, Pear, Peach, etc.)
- Dairy (Milk, Yogurt, Cream, Butter, Cheese, Ice Cream)
- Tea Extracts & Beverages
- Nutritional & Functional Drinks
- Traditional Medicine & Oral Liquids
- Fruit Wine & Vinegar

### Supported Industries

Fruit Processing, Vegetable Processing, Dairy Production, Beverage Industry, Herbal & Nutritional, Pharmaceutical R&D

## Technical Features

### Key Technical Features

Inline Data Logging • Modular Configuration • Automated Control • Stainless Steel Construction • Integrated Temperature Control • Multi-stage Processing