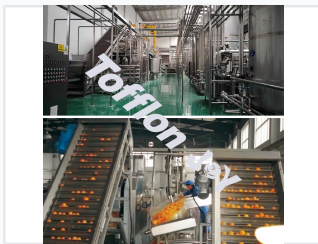


Automated Citrus Juice Processing Line

This automated citrus juice processing line is designed for efficient juice extraction and packaging. The system includes fruit receiving, washing, sorting, conveying, selecting, brushing, classification, juice extracting, refining, separating, concentrating, standardizing, sterilizing, homogenizing, and aseptic filling stages.



ADDITIONAL IMAGES



Overview

Turnkey Citrus Processing Solution

This automated citrus fruit processing line provides a comprehensive, turnkey solution designed for high-efficiency juice extraction and packaging. Engineered to optimize operational efficiency and minimize downtime, the system supports large-scale production ranging from 20 to 2000 tons per day. It is highly customizable to meet specific production requirements, ensuring the delivery of high-quality NFC juice, concentrates, and by-products.

Technical Specifications

Production Capacity

20 T/D

Minimum Daily Capacity

2000 T/D

Maximum Daily Capacity

Output Yield

90 %

Solid Content (Brix)

7~12

Compatibility

Compatible Raw Materials

Orange, Lemon, Citrus, Pomelo, Grapefruit

Possible End Products

NFC Fresh Nature Juice, Concentrated Juice, Essential Oil, Orange Pulp, Cyst

Packaging

Packaging Formats

- Aseptic Bag
- Aseptic Box
- Glass Bottle
- PET Bottle
- Gable Top Box

System Features

Processing Stages

Stage
Fruit receiving & conveying
Washing & brushing
Sorting & classification
Juice extraction & refining
Separation & concentration
Standardization & homogenization
Sterilization & aseptic filling