

## Processing Systems for Canning / Aseptic Filling



MANGO | TOMATO | PAPAYA | GUAVA | SAPOTA



Neologic Engineers Pvt. Ltd. is a turnkey project execution company for Food Processing established in the year 2007. We offer not only plant and machinery but, customized solutions to meet the requirement of Fruit & Vegetables Processing industry and stand with you as technical associates throughout the life of project.

## Our Products

Preparatory Equipments

Preheaters - Pasteurisers

Aseptic Sterilizers / Fillers

Turbo Refiners - Pulp Extraction

Evaporators

Crate Washing Systems

## Equipments for Mango Processing through Canning / Aseptic Line

Complete lines for preparation of tropical fruit Pulp

### Products

- Mango Fruit Washer with Air Dispenser
- Mango Fruit Blancher (Steam Blanching)
- Three-way Sorting/Cutting Conveyors
- Mango De-stoner
- Acid Balancing Unit
- Mango Pulp Pre-heater
- Mango Pulp Pasteuriser
- Canning Equipments



## Turbo Refiner/Extractor

Separation of Pulp/Juice from skin, fibres, seeds, etc.

### Products

- Higher product yields
- Superior product quality
- Versatile application for Mango pulp, Guava pulp, Tomato & other fruits
- Adjustment of gap between rotor and stator
- Hygienic design with SS construction
- Speed variation as per requirement
- Separation as per requirement
- Separation based on centrifugal force
- Hygienic - No brushes used only SS rotor
- Capacity : 5 to 35 ton per hour



## Pre-Heater, Pasteuriser

To preheat / pasteurise Fruit Pulp / Juice

### Products

- Highly Energy Efficient Design
- Heating by Superheated water system
- Automatic flow control system
- PLC based automated system
- Effective CIP System
- Superior product quality
- No weight variation
- Easy to operate with manual override



## Evaporators for Fruit Pulp / Juice Concentration

Complete lines to concentrate Juice / Pulp

### Products

- Falling Film Evaporator
- Turbulent Thin Film Evaporator
- Double Effect Evaporator
- Three Effect Evaporator
- Three Effect Four Stage Evaporator
- Four Effect Seven Stages Evaporator





# Aseptic Sterilizer - Filler

To aseptically sterilise & fill  
**Juice/Pulp/Paste**

## Products

- Aseptic Tube - In - Tube with 4 tube design
- Aseptic Line with Mono Block/Separate Sterilizer and separate Fillers
- Highly Energy Efficient Sterilizer
- Low Steam, Power, Cooling Water required
- Filler with 220 l drum Filling
- Filler with 1000 l bag in box filling



## Why neologic

Exposure to global engineering practices of Food, Dairy, Fruits & Vegetables & cosmetic industry.

Experience of Automation development on various systems such as Rockwell, Siemens, Schneider.

Experience of S 88 automation standard.

Process engineering Chilled and aseptic plant experience.

Combined resources and expertise under one roof for Process, utility design.

WE  
BELIVE



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## Complete Care of Process & Automation

Dairy | Food | Fruits & Vegetables | Beverages | Cosmetics | Allied Industry

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