



# Processing Equipment for Citrus & Stone Fruits

Fresh  
Engineering  
Fresh  
Products

Suitable for processing fruits like: kiwi, peaches, apricots, plums, oranges, mandarins, lemons, grapefruits, persimmons and other fruits.



## Automatic Box/Crate Dumper Mod. NOVA\_TWIST

- Motorized Brush in the exit chute for soft handling.
- Electronically adjustable speed control with Inverter
- Speed: Up to 900 Boxes / Hour

## Roller Inspection Table

- Series of PVC or aluminum rollers with rotating system
- Platforms, Stairs and Top Lighting System
- B & C grade conveyor exit belts
- Electronically adjustable speed control with Inverter



## Waxing Unit with By-Pass

- Series of pexcrine soft hair brushes for polishing and waxing of products
- Series of nozzles and dosing pump for spraying wax and/or disinfectant on products
- Motorized PVC conveyor belt for By-Pass of products from brushes with motorized lifting system (Optional)

## Washing & Brushing Unit

- Series of hydrophilic brushes for washing & brushing of products
- Series of nozzles and dosing pump to sprinkle cleanser/detergent and fresh water on products
- Series of rollers with donuts sponges for pre-drying
- Electronically adjustable speed control with Inverter
- Motorized PVC conveyor belt for By-Pass of products from brushes with motorized lifting system (Optional)







## Packaging Systems

### Rapid-Pack, Tray-Pack, Accumulating & Recirculating Belts, Citrus Manual Packaging Stations

Suitable for packing different kind of fruits in carton boxes, plastic crates etc. (bulk, or in layers)

- Food grade conveyor belts for product distributing
- Sensors and photocells for automatic operation of packaging systems
- Soft internal padding
- Empty boxes supporting systems & Full boxes transport systems
- Air chain conveying systems



## Drying Unit

- Series of aluminium rollers with intermittent rotation system
- Hot air generator with Diesel or LPG burners
- Air recycling system
- Sensors for adjusting the Inside Temperature with damp control system
- Electronically adjustable speed control with Inverter

## Indicating Processing Line for Citrus & Stone Fruits

