

## We take care of your fruits



### Design

Our staff takes care of all of our customer's needs, following their projects from the early design phase to the production line.



#### **Perfect Solutions**

FUTURA will work on the exclusive study of the machineries, so as to meet the needs of a variety of production capacities.
We have the perfect solution for each type of fruit and vegetable!



#### Delivery

FUTURA takes care of all the stages of delivery starting from its organization, including assembly, testing and training of our client's personnel.



#### **Assistance**

We believe that, in order to achieve a successful sale and guarantee mutual satisfaction with our customers, it is paramount for us to ensure a complete post sale service performed directly by our experienced personnel.



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# TROPICAL FRUITS GRADING LINE





# TROPICAL FRUITS GRADING LINE

We have the ideal solution for all types of Tropical fruits. We offer highly customized machines, but above all we are able to provide our customers with complete systems that work the product right from the first steps of the campaigns to the final packaging stage.

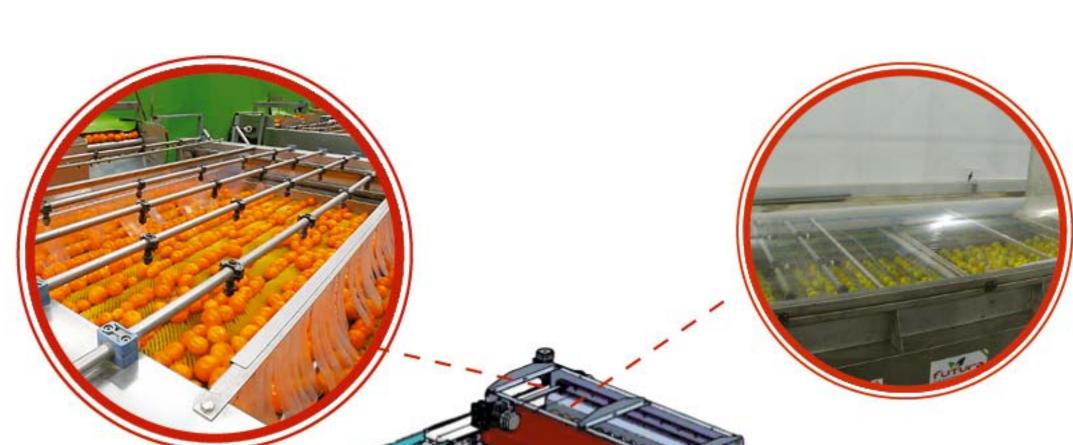
#### SINGULATION SYSTEM

It's the key element of our machines. Fruits enter automatically I the trolleys determining a filling until the 70-80%, synonymous of ample capacity of the line.



## WAXING MACHINE AND DRYING TUNNEL

Seen the long lead times of transport, the waxing process has several benefits such as the increase of the shell life of the product, preserve the fruit properties and keep the freshness.



#### WASHING, BRUSHING AND DRYING SYSTEM

Fruits arrive automatically in the washing, brushing and drying area.



#### **EMPTY BOXES FEEDING SYSTEM**

**DISCHARGE AND** 

the packaging tanks.

**PACKAGING SYSTEM** 

According to the parameters set

on the computer, fruits are divided

by different sizes and discharged

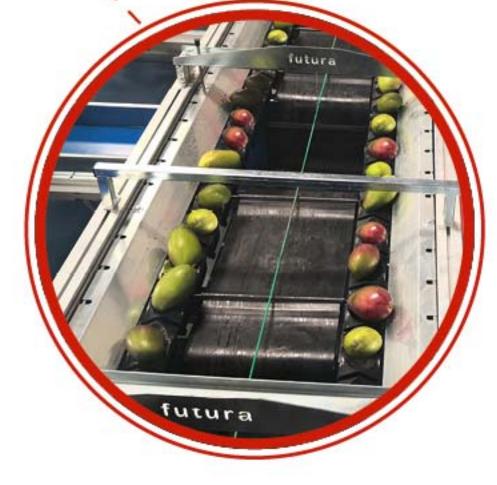
very softly from the trolleys into

Empty boxes feeding manual system for all the packaging stations.



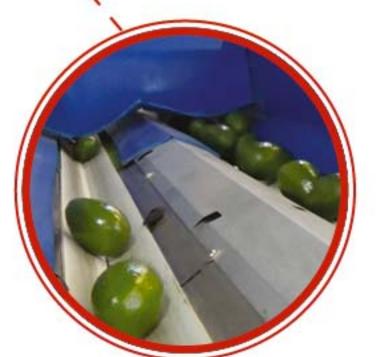
#### GENERAL CONTROL COMPUTER

Through the general computer we can control the entire line in various selection parameters: weight, diameter and color.



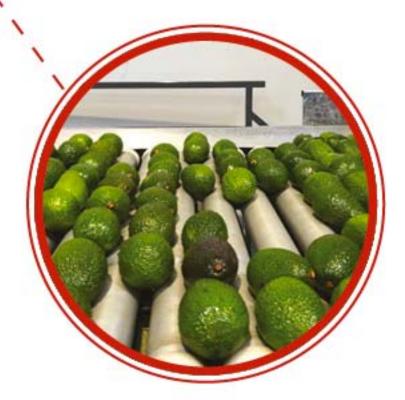
#### **ELECTRONIC GRADER**

Our graders can process multi-fruits. They're compact, tough, modular and gentle with the products machines. We can decide the line number according to the production capacity and also the exits number.



#### **PRE-ALIGNING SYSTEM**

The pre-aligning system is composed of V-shaped transport channels belt with different speed to best align the fruits before they enter the grading machine.



WATER TANK

If the customer needs the

chemical treatments, the water

tank is the best solution to

eliminate bacteria, in the

non-organic products.

## DRY FEEDING AND FIRST SELECTION SYSTEM

The product arrives from the land and it's overthrown in the working line where there's a first pre-sorting to eliminate the waste.













