

We Take Care of your Fruits all Around the World



TROPICAL FRUITS GRADING LINES




futura
fruit technology equipment

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TROPICAL FRUITS GRADING LINES

We have the perfect solution for grading all types of tropical fruits. Our highly customized machines are designed to handle each produce's unique needs, and we offer complete systems that cover the entire grading process from the feeding step to the final packing stage.

SINGULATION SYSTEM

Our machines' key element is the automatic singulator, which allows for filling rates of up to 90-95%. This ensures optimal use of the line and excellent fruit handling efficiency.



WAXING MACHINERY AND DRYING TUNNEL

Considering the extended lead times in transportation, the waxing process offers several advantages. It enhances the shelf life of the product, preserves the fruits' properties, and helps maintain their freshness.



WASHING, BRUSHING AND DRYING SYSTEM

Our compact brushing machine automatically washes, brushes, and dries fruits using a fully automated handling system.



EMPTY BOXES FEEDING

Our packaging stations are equipped with a manual empty box feeding system.

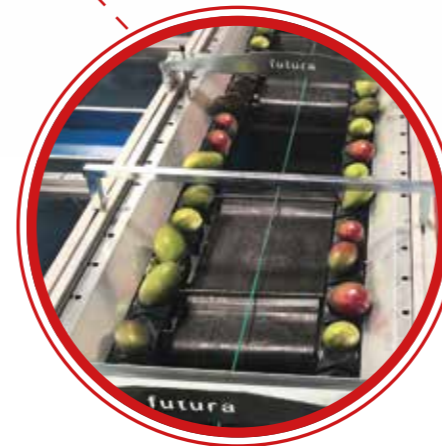
FRUITS OUTLETS AND PACKAGING SYSTEM

Our machines divide fruits into different classes, based on computer-set parameters and gently discharge them from the trolleys into the packaging tanks or tables.



MAIN CONTROL SYSTEM

Our main computer allows for control of various grading parameters throughout the entire line, including weight, diameter, colour and external quality.



ELECTRONIC GRADER

Our graders are designed to grade a wide range of fruits and vegetables. They are compact, durable, modular, and gentle with the products. We can determine the required number of lines based on production capacity and number of exits.



PRE-ALIGNER

Our pre-aligning system utilizes V-shaped transport channel belts with varying speeds to effectively align fruits before entering the grading machine.



ROLLER BENCH AND MANUAL INSPECTION

Depends of type of tropical fruits, after WET or DRY feeding, fruits are directed towards the roller bench for initial manual inspection and pre-sorting.

