

# We Take Care of your Fruits all Around the World



## FRUITS AND VEGETABLES GRADING LINES LOW CAPACITY



**futura**  
fruit technology equipment

[futura-grading.com](http://futura-grading.com)

t. +39 (0) 547 632749  
e. [info@futura-technology.com](mailto:info@futura-technology.com)



FUTURA s.r.l.

Registered Office  
Via Paleocapa, 6  
20121 Milano - Italy

Operational Headquarter  
Via R. Mattioli, 136 - 156  
47522 Cesena (FC) - Italy

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# FRUITS AND VEGETABLES GRADING LINES - LOW CAPACITY

Capacity up to 5 tons/h

Futura is dedicated to meeting the needs of its customers throughout the entire project lifecycle, from the initial stages of project analysis to assembly, delivery, installation, start-up, and personnel training. We provide comprehensive turnkey solutions tailored to the specific requirements of each fruit and vegetable. Our highly customizable machines are designed to accommodate various production capacities and effectively handle different types of products.

## SINGULATION SYSTEM

It is a crucial component of our machine, as products are automatically loaded onto the trolleys, ensuring a high filling capacity of up to 90-95%. This signifies the ample capacity of the production line.



## PRE-ALIGNING SYSTEM

The pre-aligning system consists of V-shaped AISI 304 components, equipped with two distinct speed belts for each channel. Its primary objective is to efficiently align the products prior to their entry into the grading machine.



## WASHING, BRUSHING AND DRYING SYSTEM

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



## ROLLER BENCH AND MANUAL INSPECTION

Products are manually dumped into the roller bench for initial manual inspection and pre-sorting.



## 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 lanes based on production capacity and number of exits.



## MAIN CONTROL SYSTEM

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



## 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.



## EMPTY BOXES FEEDING

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

