

GREEFA
CombiSort

Efficient and fruit-friendly grading
for round and elongated fruits

CombiSort





● Efficient and fruit-friendly grading

Greefa introduces a new grader for vulnerable round and/or elongated fruits such as apples, pears, peppers, tomatoes, kiwis, stone fruits and mangoes.

The improved transfer from singulator to fruit carriers guarantees fruit-friendly treatment of your produce.

The latest technology and techniques have been applied to this machine. For instance, the camera box is equipped with energy-saving LED lighting and special cameras as well as software and hardware developed in house are used for size and colour grading.

The operation software is based on Windows, making it very user-friendly.

The CombiSort is a robust and reliable grader. Accessibility and maintenance have been taken into account in its design.

The machine is durable and ergonomic. This can be seen in its low noise output and choice of materials: safe for food products, recyclable and energy-saving.

CombiSort



Fruit-friendly treatment

The CombiSort is fruit-friendly. Fruits are given the maximum amount of space. The carrier is soft and has an organic shape. The transfer from singulator to carrier is optimal. The fruits are discharged onto the patented Greefa flap.

Carrier

The carrier has been enlarged to make it even more suitable for grading elongated fruits. The CombiSort is the most suitable machine for grading a combination of fruits, for example apples and pears. Carriers and flaps are easily removed for cleaning and maintenance. Weighing is very accurate thanks to the clever design of the independent weighing system with integrated hinges.

Measuring systems

The size measuring system determines the fruit size. The fruits are measured several times. Long/short grading determines the length of the fruit in addition to its diameter. The colour module determines background colour and blush as well as colour intensity. The weighing module uses an advanced three-point weighing system to weigh the fruits electronically. The iQS grading module determines the external quality of your fruits. Even the smallest defects can be detected. iFA determines the internal quality of your fruits. Defects such as core rot and internal browning can be detected and removed without any problem.

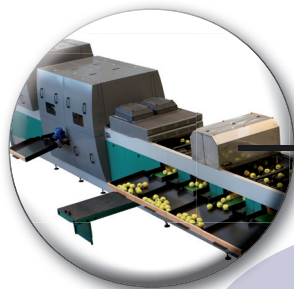
Singulator

The singulator is adjusted to suit your fruits. This results in a higher occupation rate of the fruit carriers, providing an increase in capacity.

Greefa...great in grading

Greefa has countless years of experience as an innovative manufacturer of machines. We offer a wide variety of graders, ranging from simple grading solutions to extensive turnkey projects.

We combine our knowledge and experience with the latest techniques and advanced technology to create the best grading solution for you.



GeoSort

- For apples, stone fruits and (beef) tomatoes
- Fruit-friendly
- High capacity
- Size, colour, weight, iQS and iFA



EasySort

- For citrus, stone fruits, tomatoes and apples
- Modern and simple concept
- High capacity
- Size, colour, weight, iPIX and iQS



SmartSort

- For citrus and stone fruits, kiwis and tomatoes
- High capacity
- Reliable design
- Size, colour, weight, iPIX and iQS



QSort

- For cucumbers, aubergines/eggplants and courgettes/ zucchini
- Measures length and curvature
- High capacity
- Weight, length and curvature

