



# GRANTORINO™ ONION GRADER

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A CHOICE FOR EXCELLENCE  
IN GRADING MACHINERY



**Food Automation**  
ENGINEERED FOR EXCELLENCE IN MACHINERY



# THE GRANTORINO™ ONION GRADER

The robust Elisam GranTorino machine has resulted in a leading solution for the onion industry. The unique mechanical design delivers gentle handling of any type of onion.

Choose the GranTorino and enable a substantial reduction of labour costs and an improved operational performance.

## TECHNICAL FEATURES

- From 1 to 8 lanes
- Average 4000 kg/h | 8800 lb/h per lane
- Up to 12 cups p/s per lane
- Cup and roller trolleys
- Automatic control of the exits



“ELISAM & ELLIPS CHANGED THE WAY  
WE PACK OUR ONIONS”

- TROY BLAND | BLAND FARMS | GEORGIA | US



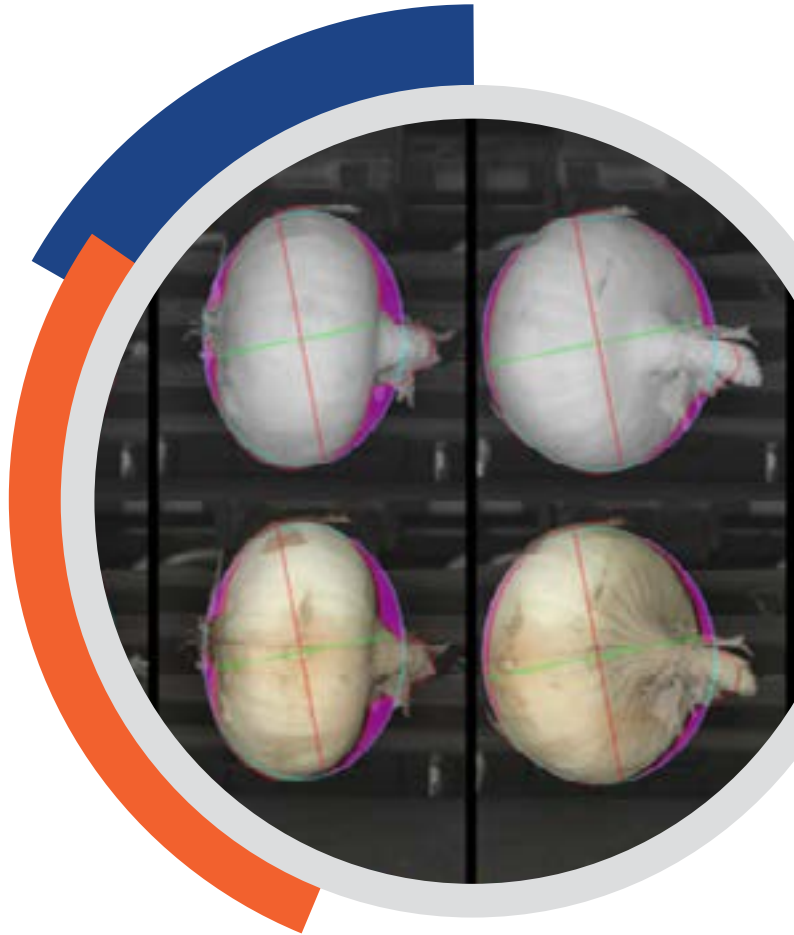
## NEXT LEVEL GRADING

The GranTorino is equipped with the latest Ellips grading technology. We use HD+ multispectral cameras (3.2 megapixel) to take 20 different images per onion. This results in near-perfect size (0,2 mm) and color separation and highly accurate sorting on defects for yellow, white and red onions.

With our light transmittance technology you are even able to grade on internal characteristics of the onion.

## TRUESORT™ SOFTWARE

Ellips TrueSort™ software lays at the heart of each Elisam sorting line. It can interface seamlessly with your packhouse management system. With our user friendly software you can fine tune your sorting process to deliver consistent quality and get premium prices for your products.



**3.2** MEGAPIXEL  
MULTISPECTRAL  
CAMERAS



### EXTERNAL

- Balding
- External rot
- Black mold
- Sprouting
- Misschapen / Doubles
- Mechanical damage



### INTERNAL

- Core rot
- Ring rot
- Neck rot
- Sour skin
- Bulb rot
- Fusarium



### TECHNOLOGY

- User friendly interface
- Consistent quality
- Food chain traceability
- Operational efficiency



## TAILOR-MADE PACKHOUSE SOLUTIONS

- Grading
- Bin Handling
- Bin and tray filling
- Palletizing
- Multihead weighers

## WORLD CLASS SERVICE

We offer a full range of services to assist throughout the season for maximizing the efficiency of your packhouse.

Please contact us for further information or visit our website: [www.elisamgrading.com](http://www.elisamgrading.com)

## CHOOSE ELISAM AND GET THE BEST OUT OF EVERY BATCH



ACCURATE



CUTTING EDGE INNOVATION



DELICATE



RELIABLE



FAST



COST EFFECTIVE



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