

# AGROSELECTOR<sup>®</sup> TWIN 10T-3M color

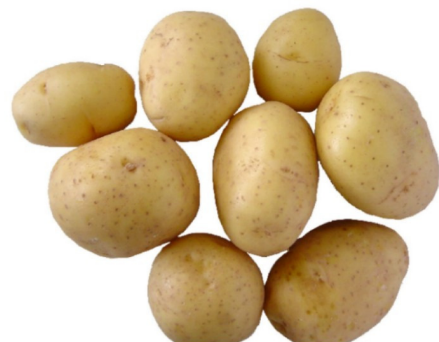
**ELECTRONIC  
SORTING**



**unpeeled onions**



**unpeeled potatoes**



# AGROSELECTOR® TWIN 10T-3M color

## Machine Properties:

- scanning of the total surface
- high sorting precision by modern camera technology
- three free adjustable sorting results possible
- high durability of the cameras and the light sources, no readjustment even the products are changed and in three-shift-operation
- simple operation by Touch-Screen, extensive memory and statistic functions
- robust, low-maintenance construction for a long durability and high hygienic requirements
- automatic cleaning function
- PLC control, PROFIBUS connection, Remote Service via Internet
- easy implementation into pre-existing production lines

## Capacity:

- up to 20 t/h, depending on the product size

## Detection:

- color values and contrast differences on the surface
- decayed spots
- green discoloring
- red, brown, black spots
- scabs, rhizoctonia
- size, outer shape

## Teach-in Function:

- display of both, the color and the brightness spectrum of a sample for straightforward setting of the sorting parameters

## Optical Sensing Head:

- 4 SELECT color cameras
- multiple-wavelength illumination
- long-life, wear-resistant light source
- waterproof and air-conditioned
- programmable automatic cleaning system

## Ejector:

- electrically driven rubber-finger rotor (international patented)

## Connection Conditions:

- power supply
  - o 3 x 400 V / 50 Hz / 1.5 kW
  - o 3 x P+N+PE

