

CINDERELLA[®] 800

**ELECTRONIC
SORTING**



potato chips

potato slices



french fries



potato cubes



CINDERELLA® 800

Machine Properties:

- robust, low-maintenance construction for a long durability and high hygienic requirements
- high durability of the cameras and the light sources, no readjustment even the products are changed and in three-shift-operation
- high sorting precision by modern camera technology
- simple operation by Touch-Screen, extensive memory and statistic functions
- quick selection of stored grading programs from a program list by push button
- programmable cleaning automatic
- PLC control, Ethernet- / LAN Interface, Remote Service via Internet
- easy implementation into pre-existing production lines

Capacity:

- depends on size and kind of product

Grading Characteristics:

- color values and contrast differences on the product surface
- degree of brown coloring of deep-fried chips
- remaining peel
- decayed spots
- green discoloring
- red, brown, black spots

Teach In-Function:

- display of both, the color and the brightness spectrum for easy operation

Inspection:

- camera synchronized multiple-wavelength illumination
- long-life, wear-resistant light source
- waterproof and air-conditioned

Grading:

- nozzle strip with separate selectable compressed air nozzles
- automatic adjustment of grading pressure depending the grading program

Connection Conditions:

- power supply
 - o 3 x 400 V / 50 Hz / 1,5 kW
 - o 3 x P+N+PE
- water and compressed air
 - o 8 bar line pressure compressed air
 - o 3 bar line pressure water

