

# GENIUS UPGRADE

This upgrade package brings the sorter to the latest standards in sorting technology, ensuring many more years of trouble free operation. A user-friendly touch screen allows operating the machine by a simple touch and allows monitoring the sorting process by a quick glance at the screen. A Genius upgrade can easily be implemented on site with a minimum of down time and without any changes in the production line.

## GENIUS UPGRADE APPLICABLE FOR:

RX



MIRA



## BENEFITS OF GENIUS UPGRADE

- +Increased reliability
  - State-of-the-art Pollux electronics
- +Increased sorting efficiency
  - Better defect analysis using frame grabs
  - Operator and expert access levels
  - Visual thresholds between good and bad product (2-D graphs)

## FEATURES:

- +Pollux Hardware system
- +Cameras with CameraLink™ system
- +Ejector valve drive system
- +Graphical user interface
- +Easy-to-use software with operator and expert access levels
- +Complete user manual



Camera

## OPTIONAL:

- +LED instead of tubular lights
- +Possibility to install flex sort technology
- +Festo ejector valves
- +Return system (bull nose or return roller)
- +PAX (remote control)
- +Hyperion shape recognition module



ejector valves



belt



## REQUIREMENTS:

- +Complete standstill of machine during 3 days
- +Mechanical components must be in good condition (motor, belt, return system, valves, window)



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TOMRA Sorting Solutions Food unites two strong brands in the food industry to become the leading provider of sensor based sorting, peeling and processing technology for the fresh- and processed food industries.

Turning yield into usage, profits into progress, TOMRA transforms the way the world obtains, uses, and reuses its resources.

If you are interested in a free demonstration with your own product or if you need more information, please contact us directly.

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