

# Visionair® optical sorter



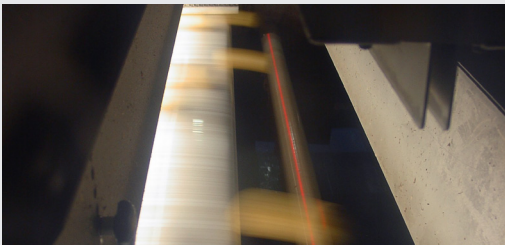
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Kiremko Quality*

The Visionair® is an optical sorter which is specially developed for sorting products with visual defects. With special vision techniques, the products with discolorations, defects in shape and foreign materials are detected and removed with high precision.

## Accurate sorting

The processed product is divided with an infeed vibrator and taken to the inspection belt. Multiple lighting systems light the product with cameras in colour or multi-spectral, in combination with black and white, infra-red or UV light. The Visionair® scans your product on the fast moving belt. Computers, connected to the cameras, control a blowing (ejection) unit which removes the defective product from the product flow. You will be informed directly about the decisions from the Visionair®, based on your criteria.

*The Visionair® not only ensures high quality products but also decreases product losses.*



## Modular construction

The modular construction of the Visionair® makes it possible to choose the best combination for your product, with the perfect combination of camera, light and other techniques to achieve the best results. For an optimum performance of the machine there is a double check system available in which the main stream and the re-check stream are sorted separately.

*Available in four types with different belt widths, so always easy to integrate into every sorting line.*

## User friendly

The Visionair® can be used for wet, dehydrated or frozen products. Because of the user friendly control panel and the quick setup for a product change, the Visionair® saves a lot of time. This increases your production efficiently.

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