



Novus Optical sorter seaweed

In the field of dried seaweed, Murre Technologies delivers a solution to optically sort your end product, in cooperation with Optimum Sorting.

The machine consists of an infeed shaker where the product is fed evenly across the full width of the machine.

The product is transported on the belt of the sorter at high speed under the camera of the machine to recognize color differences and defects. Then it passes the laser module to distinguish product structures or recognize defects.

After the inspection, the defects are blown out with the precision ejection system transverse to the product direction.

seaweed solutions

strategic partner

optimum
SORTING



The Novus is available in four models with scanning widths of 600, 1,200, 1,800 or 2,400 mm. The machine is easy to integrate into your current production line, including infeed and outfeed options. It is also possible to develop a complete processing line in combination with optical sorter(s).



Benefits

- Six-sided camera inspection
- Multispectral laser detection
- Superior resolution
- Metal detection
- Multidimensional image processing
- Artificial intelligence
- Precision ejection system
- Optimal hygiene, flexibility and integrability



After sales

The After Sales Team of Optimum Sorting guarantees a worldwide efficient aftersales service, supported by our local partners. A complete stock of spareparts is always available. Regular maintenance in combination with our Service Level Agreements, guarantees an optimal machine performance at minimal costs. The service department offers the best available service to all customers 24/7, 365 days per year. Service is not just a department: it is an integrated part of both Murre Technologies and Optimum Sorting.

Optimum Sorting

Murre Technologies B.V. and Optimum Sorting have been collaborating for over 25 years. Optimum Sorting is responsible for the optical sorting process, boasting more than 20 years experience in this field, while Murre Technologies is responsible for the entire composition of the specific production line. Optimum Sorting is specialised in optical sorting of potato products, fruits and vegetables, confectionery, shellfish and crustaceans; for static as well as freefalling loads.

Specifications

Machine	
NAME	Novus
TYPE	600, 1200, 1800, 2400
Specifications	
TYPE	Novus 600
CAPACITY	0.45 tons per hour (dried seaweed)
TYPE	Novus 1200
CAPACITY	0.90 tons per hour (dried seaweed)
TYPE	Novus 1800
CAPACITY	1.35 tons per hour (dried seaweed)
TYPE	Novus 2400
CAPACITY	1.8 tons per hour (dried seaweed)

strategic partner



Murre Technologies

Total solutions for food processing

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