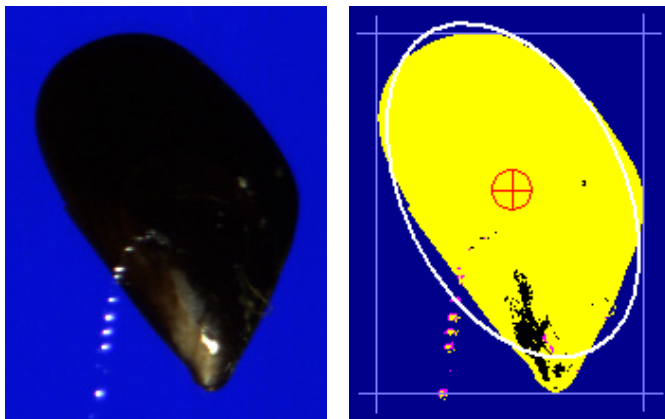


TRIPLUS Free fall sorting machine

Formutech and Optimum Sorting develop innovative tailor-made optical sorting solutions for your product. We deliver constant quality, reliability and optimal service.



The Triplus is an optical sorter especially developed to sort products with various optical deficiencies. At the product flow discoloration, deformation and foreign objects are detected and removed accurately. The Triplus can be used for fresh crustaceans and shellfish, like mussels, cockles and shrimps. Use of the Triplus will lead to quality improvement of your final product, but also to lower and more predictable production costs.

The innovative product infeed of the Triplus, automatically adapts to the size of your product. The feed system ensures that all products are presented at the inspection and ejection area at the same speed. This controlled infeed results in an optimal inspection and rejection of product. The result is obvious: the desired quality of final product and an optimal good to bad ratio.

seafood solutions

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OPTIMUM
SORTING



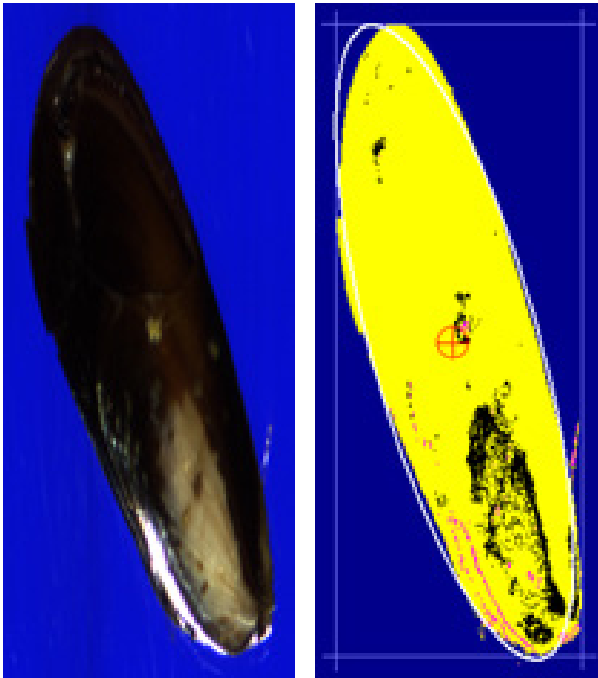
The modular construction of the Triplus makes it possible to choose the perfect harmony of cameras, lighting and other techniques for your application in order to achieve the best sorting result. The double ejection unit enables us to split the product flow in three flows, for example: (1) accept product, (2) product to be revalued and (3) disapproval.

The Triplus is available in three models with a scan width of 800, 1200 or 1800mm. It can be easily integrated in your current production line. Optimum Sorting can also engineer and deliver the full optical sorting section of your production line, including in- and outfeed vibrators.



Benefits

- Sorting based on color, shape, structure and chemical reaction
- Free Fall detection principle
- 2 or 3 way sorting
- Specially developed for crustaceans and shellfish wet, dry and frozen
- Easy to operate
- High accuracy
- Quick product change
- Durable construction and durable LED-lighting
- 24/7 (remote) service



After sales

The After Sales Team of Optimum Sorting guarantees a worldwide efficient after world-wide sales service, supported by our local partners. A complete stock of spare parts is always available. Regular maintenance in combination with our Service Level Agreements guarantees an optimal machinery 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: also it is an attitude of both Formutech and Optimum Sorting.

Optimum Sorting

Formutech Inc. and Optimum Sorting have been collaborating for over 15 years. Optimum Sorting is responsible for the optical sorting process, boasting more than 20 years' experience in this field, while Formutech Inc. 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, etc., for static as well as freefalling loads.

Specifications

Machine	
NAME	Triplus
TYPE	800, 1200, 1800
Specifications	
TYPE	Triplus 800
CAPACITY	2-5 ton per hour
LxWxH	± 3.400 x 1.500 x 2.850 mm
TYPE	Triplus 1200
CAPACITY	4-10 ton per hour
LxWxH	± 3.400 x 1.900 x 2.850 mm
TYPE	Triplus 1800
CAPACITY	6-15 ton per hour
LxWxH	± 3.400 x 2.500 x 2.850 mm

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