

FOCUS Belt sorting machine

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



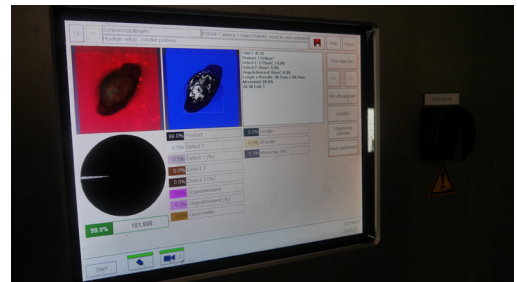
The Focus is an optical sorter, especially developed to sort products with various optical deficiencies. At the product flow discoloration, deformation and foreign objects are detected and removed accurately. The Focus can be used for fresh/dried or frozen crustaceans and shellfish, like mussels, cockles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

Supported by innovative detection and analyzing techniques, the Focus identifies your product at the highspeed belt. Your products will be identified, classified, and if needed be removed. The Focus will inform you live about the decisions made, based on your given criteria. The modular construction of the Focus 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 Focus is available in four models with a scan width of 600, 1200, 1800 or 2400mm.

It can be easily integrated in your current production sorting line. Optimum Sorting can also engineer and deliver the full optical sorting section of your production line, including in- and outfeed vibrators. Or the full production line in co-operation with one of our strategically partners.



Benefits

- Sorting based on color, shape, structure and chemical reaction
- Largest belt sorter in the world
- Specially developed for crustaceans and shellfish wet, dry and frozen
- Easy to operate
- High accuracy
- Quick product change
- Durable construction
- 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 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 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	Focus
TYPE	600, 1200, 1800, 2400
Specifications	
TYPE	Focus 600
CAPACITY	4-5 ton per hour
LxWxH	± 4.200 x 1.500 x 2.700 mm
TYPE	Focus 1200
CAPACITY	8-10 ton per hour
LxWxH	± 4.200 x 1.750 x 2.700 mm
TYPE	Focus 1800
CAPACITY	12-14 ton per hour
LxWxH	± 4.200 x 3.250 x 2.700 mm
TYPE	Focus 2400
CAPACITY	16-18 ton per hour
LxWxH	± 4.200 x 3.850 x 2.700 mm

strategic partner



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