

OPTICAL SORTING TECHNOLOGY

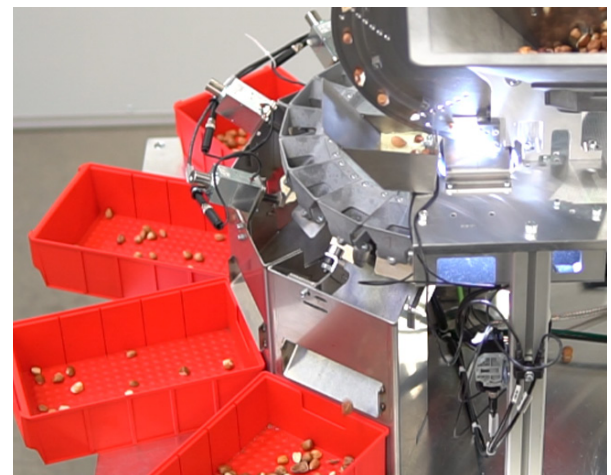
INNOVATION

360° - all around view and classification of sorting parts











IFS SYS as a specialist for feeding technology sets new standards in the field of optical sorting technology - also for food and the agricultural sector.

Optical sorting technology enables precise quality control and sorting for a wide range of products. Especially for sorting parts with changing and demanding geometries for example in agriculture, the agricultural sector and the food industry.

A 360° all around view enables detailed, comprehensive sorting. Each item to be sorted is recorded in its entirety. High-resolution images of the sorted parts are taken in real time from different angles. These images can be analyzed according to a variety of criteria. Even the finest differences and quality features are recognized.



Details

-  Inspection with a 360° all around view
-  Gentle treatment of the sorting parts through contactless sensor technology
-  Recording and evaluation of the entire surface
-  Classification of result evaluation using artificial intelligence
-  Guaranteed, consistent quality based on objective sorting criteria
-  Absolute accuracy
-  High reliability
-  One machine - different sorting parts
-  Self-sufficient, depending on the level of automation
-  Great ease of use



Please contact us for an individual consulting an talk to our sales team for further information.

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