OPTICAL SORTING TECHNOLOGY

Sorting of all products with changing and ambitious geometries

Manual sorting is time-consuming and error-prone, which limits efficiency and precision in many processes. Optical Sorting Technology offers an innovative solution, especially for products with changing and ambitious geometries. It is universally adaptable and enables precise classification of a wide variety of materials.

By using state-of-the-art imaging systems, high-resolution cameras and artificial intelligence, products are captured from all angles and analyzed in real time.

The optical sorting technology enables careful sorting and the recognition of even the finest differences and quality features. The precision and efficiency of this technology takes sorting to a new level.

Summarized

- **360°** Inspection with a 360° all around view
- Gentle treatment of the sorting parts through contactless sensor technology
- Recording and evaluation of the entire surface
- **AI** Classification of result evaluation using artificial intelligence
- Guaranteed, consistent quality based on objecitve 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 and talk to our sales team for further information.