

# Home Customer Optical Separation Packaging Process

The SORTEX range of optical sorters is equipped to remove typical defects in HDPE (milk bottles, bottle caps, detergent and shampoo bottles) such as colored PE and PP, packaging labels, aluminum and ...

Better Sorting with Advanced Tech: New optical depackaging uses sensors and cameras to sort waste by colour, shape, size, and composition. This reduces sorting errors and increases recycling efficiency.

PlasticMax(TM) is the industry's most efficient optical sorter for container and plastic recovery, capable of accurately identifying and recovering challenging materials.

This equipment is installed in recycling plants that receive plastic bales (separated in light packaging and MSW plants) just at the end of the process, to perform color and/or material purification.

This page brings together solutions from recent research--including optical sorting systems with color-based separation, ballistic separators for dimensional classification, air ...

Optical sorting involves the automated separation of items based on their optical properties such as color, shape, size, and texture. It utilizes advanced sensors and cameras to analyze objects and ...

FiberMall has a complete set of optical packaging technologies, which can be used for the development of each packaging process.

When you purchase MSS equipment not only do you receive a reliable optical sorter but also continuous after-sale service and technical support that includes life-time free phone and remote access support.

Arcler integrates world-class optical sorters from Pellenc ST into plastic recycling plants, delivering unmatched precision, performance, and purity for PET, PE, and PP recovery.

Optical PET sorting with MEYER machines is a process that allows for the precise separation of valuable materials from contaminants. Thanks to advanced optical technology, our devices ...

Web: <https://www.busydoniemiecwaldii.pl>