

Optical Cross-Separation Machine



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MSS optical sorters use NIR and AI sensors with air ejection. Sort plastics, paper, metals by type and color. Fastest belt speeds at 1,000 FPM.



These advanced systems are perfect for scrap yards, metal recycling, and waste sorting facilities, allowing for precise separation of household waste, plastics, glass, scrap metal, wood, and electrical ...



It combines modern detection, sensing, artificial intelligence and other technologies to quickly identify the physical characteristics of materials and separate materials from waste.



InSystem develops advanced optical sorting machines for a range of industries, including Waste Management, Food Processing, and Mining. Each system combines sensors and AI image analysis ...



An optical camera (linear camera) and a linear X-ray analyzer are used to collect images under changing conditions. The CRX is operated by a control system based on an industrial computer.



Discover how Optical Sorters revolutionize material separation with cutting-edge sensor technology. These advanced sorting machines utilize AI-powered classification, high-resolution imaging, and ...



Using technology made more efficiently by a High-speed, short wave Infra-red (SWIR) Hyperspectral Detection System, the MACH Hyspec® can sort different types of material, such as Plastics (PET, ...



Our optical sorters are versatile, flexible and efficient, and guarantee stable results throughout their service life, ensuring a return on investment for our customers. Optical sorting technology improves ...



Recent upgrades to both hardware and software of the L-VIS® high-resolution camera sorting system further improve the accuracy of color and shape separation of small particles.



GK Systems' patent-pending Lights-Out™ Optical Sorting System automatically sorts waste overnight with minimal crew, cutting your labor costs by 60% or more, and recovering more valuable materials ...

Contact Us

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