

# **Optical Separator Single Core 2025 Model**



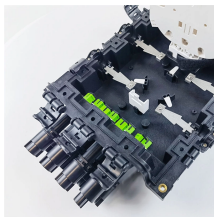
## Optical Separator Single Core 2025 Model



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.



AI processing platform Equipped with SOC smart core, integrated AI deep learning algorithm, faster and smarter.



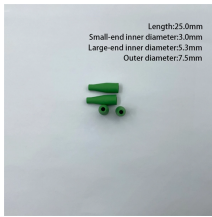
Introducing the 2025 Optical Sorter Industrial Camera, a state-of-the-art grain color separator meticulously designed for rice, beans, seeds, and other crops. Ideal for rice mills, this advanced ...



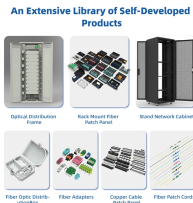
Optical separator LuxSortika CF is specially designed for reliable operation in photometric separation of ores. A quick-release metal liner is installed on the surface in contact with the material, the boxes ...



We present a monolithic, diffractive beam splitter fabricated directly on a single-mode fiber facet using two-photon polymerization-based direct laser writing.



NIRVIS & high-tech NIR optical separators, which combine infrared and color camera technologies, perform separation based on material density and color.



A quick questionnaire will determine the most suitable model for your needs. Answer a few questions, and we will match a unique machine that is right for you.



Modern photo separators are distinguished by the fact that recognition occurs by color, configuration, shape, etc., while conventional optical separators are sorted only by color saturation - our separators ...



Our new optical sorter, SEA.IQ PLUS, powered by BRAIN, our exclusive artificial intelligence software, marks a revolutionary step forward in optical sorting, offering unparalleled performance in both the ...



Equipped with Near-Infrared (NIR) and color sensors for precise detection. Offers both single-eject and dual-eject configurations for versatile sorting. Features a color touchscreen with remote Ethernet ...

## Contact Us

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