



OPTICAmini COMPACT DESIGN BIG RESULTS

The compact sorting machine
of the latest generation.

3U Vision's unrivalled
sorting quality
has never been
so accessible.



4-wavelength multi-spectral system combining RGB and IR in a single 4K sensor ensures a perfectly aligned view. Ideal for detecting similarly colored products reacting **differently to infrared (e.g., foreign bodies, inorganic defects)**, it also saves costs compared to the market standard of using two cameras.

15" widescreen touch display providing continuous key information for **effective machine monitoring**.

Smart, custom-designed cameras with Italian-made hardware and software, featuring an **integrated processing and analysis system**, with the highest market resolution of 0.03 mm.

Multi wavelength LED with focusing lens: this feature focuses the light **only where its desired** and achieves high illumination at a low consumption.

RISE-UP system: an adjustable ejector bank positions ejectors closer to the product stream, **halving the distance compared to other sorters** and reducing errors from uneven product fall speeds.

State-of-the-art 4.8mm pitch ejectors are custom-designed for **maximum velocity and durability**. This compact design, combined with a high number of valves, uses less compressed air, **boosts production capacity and precision**, while minimizing good product rejection.

User friendly programming: the software allows recipe creation or modification **without the need for a qualified technician**.

IOT-ready and Industry 4.0 compatible: enables data exchange on **estimated throughput, reject quantity, ejections**, and product morphological features.

Integrated Remote-Service system: provides real-time operator assistance, **eliminating on-site interventions and technician expenses**, no matter your location.

The most compact design in its category, ideal for **small-scale high-quality productions, analysis centers, and testing laboratories**. An additional application is at the end of a production line for **accurate recovery of rejected products**.

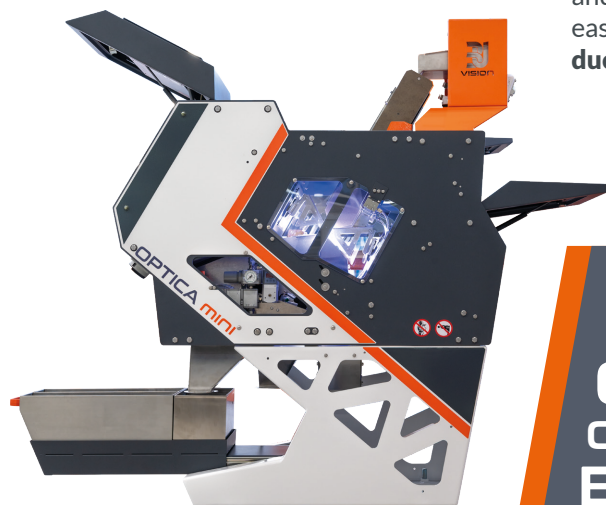
Support stand with integrated hoppers and **pull-out sliding trays**. Removable for easy **integration of the sorter into a production line**.



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WIDTH: 474 mm
DEPTH: 1230 mm
HEIGHT body only: 1200 mm
HEIGHT with stand: 1700 mm



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