

READY. SET. SORT.



COMPASS INTELLIGENT FOOD SORTING AUTOMATION



	COMPASS C60	COMPASS C120
INSPECTION WIDTH	600 mm (23.6")	1200 mm (47.2")
OVERALL WIDTH	1684 mm (66.3")	2284 mm (89.9")
OVERALL LENGTH	3217 mm (126.6")	3217 mm (126.6")
OVERALL HEIGHT	2433 mm (95.8")	2433 mm (95.8")
INFEEED ELEVATION	2299 mm (90.5")	2299 mm (90.5")
TYPICAL POWER CONSUMPTION* (400/480V, 50/60Hz, 25A, 3ph)	2.5 KWh	3.2 KWh
TYPICAL AIR CONSUMPTION* (5.5-8.3 bar / 80-120 PSI)	42500-85000 Lh (25-50 cfm)	68000 Lh (40-75 cfm)
WEIGHT	1134 kg (2500 lb)	1360 kg (3000 lb)

*Varies depending on specific system configuration and application requirements



Powered by next-generation inspection technology as well as a new sort engine and ergonomic user interface, COMPASS is the easiest to use optical sorter on the market, achieving consistently accurate foreign material (FM) and product defect removal and simplifying system operation, sanitation and maintenance. COMPASS helps processors automate and improve quality management of their food products, while maximizing yield and increasing profitability.

Thanks to its advanced sensors and lighting technology, and Key's powerful new NEXT sort engine, COMPASS accurately identifies and separates plastic, glass, paper and other organic and inorganic FM from the line, in addition to sorting the specific product defects each processor wants to manage to deliver its customers the product quality grade they expect.

Contact us to discuss the best COMPASS sorting solutions for your operation.

 www.key.net
 product.info@key.net



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Automation doesn't have to be complicated

COMPASS takes food sorting automation in a new direction by combining leading edge inspection technology with simple, intuitive operation. It has never been easier to sort accurately through every production run and maximize product quality, process yield and line profits. COMPASS lowers operating costs by reducing requirements for equipment maintenance, service and sanitation, enabling a higher return and short payback period on your investment. And thanks to COMPASS Discovery data analytics you can access a wealth of valuable product quality and process information, along with flexible Industry 4.0 connectivity to other equipment and line management systems. Learn what COMPASS can do for your process, and experience the next level of food sorting automation

SUPERIOR EASE OF USE

COMPASS's ergonomically designed, **highly intuitive User Interface** allows anyone without a technical background to operate the equipment proficiently with **minimal training**. Operators are able to quickly create and manage sort recipes that deliver the desired product quality specs and maximize yield.

CONSISTENT SORT PERFORMANCE

COMPASS's powerful **NEXT sort engine** intelligently processes information from the sorter sensors to eliminate with high accuracy foreign materials and undesirable product defects from the line. The combination of COMPASS's detection capabilities and its ease of use translate into a consistently high level of sort performance maintained through every production run.

ARE YOU READY TO TAKE YOUR SORTING PROCESS TO THE NEXT LEVEL?

Schedule a live demonstration on your product with our experts, and see what COMPASS can do for you.

CONSISTENT SORT ACCURACY

HIGHER YIELD

LOW COST OF OWNERSHIP

COMPASS is economic to operate and easy to maintain. Food-safe design features minimize the time required to clean and sanitize the equipment after production. COMPASS' low cost of ownership means a **higher return and short payback** on your initial acquisition investment.

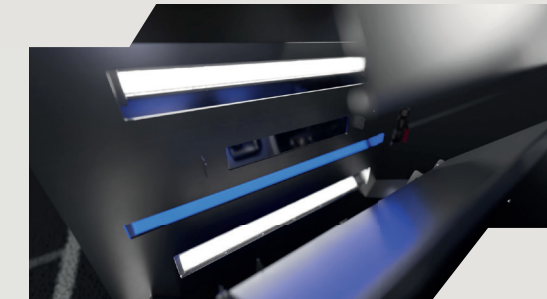
INDUSTRY 4.0 CONNECTIVITY

COMPASS is configurable with **DISCOVERY**, Key Technology's data analytics software providing access to valuable reports and live dashboards to gain new insights into product quality and process trends. COMPASS can connect flexibly with other line equipment, and with any SCADA and MES line management software.

All set for success

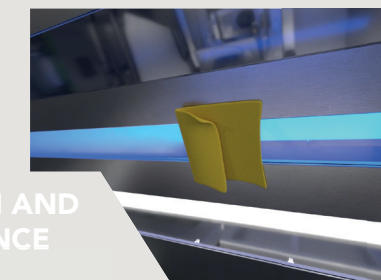
Flexible and operator-friendly, the COMPASS fits right into your production line to improve results right from the start!

EXCEPTIONALLY EASY TO USE



ADVANCED INSPECTION TECHNOLOGY FOR FM, EVM AND PRODUCT DEFECTS

PRODUCT QUALITY AND SORT PROCESS ANALYTICS



REDUCED SANITATION AND MAINTENANCE

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INDUSTRY APPLICATIONS

- IQF fruits and vegetables
- Fresh-cut fruits and vegetables
- Nuts
- Dried fruit
- Confections and candy
- Pet foods
- Other bulk-processed food products