

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)
CAPACITY	Up to 5mT/hr	Up to 10 mT/hr

*Varies depending on specific system configuration and application requirements



KEY TECHNOLOGY IS A MEMBER OF THE DURAVANT FAMILY OF COMPANIES
FOOD SORTING & HANDLING | PROTEIN PROCESSING | PACKAGING | MATERIAL HANDLING

www.duravant.com

READY. SET.
SORT.



**SIMPLIFY SYSTEM OPERATION, SANITATION
AND MAINTENANCE WITH COMPASS
FOR IQF VEGETABLES.**

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

Automation doesn't have to be complicated

COMPASS takes the process of sorting IQF vegetables 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 your product quality, process yield and line profits.

COMPASS also lowers operating costs by simplifying requirements for equipment sanitation and maintenance. And thanks to COMPASS Discovery data analytics, you can access a wealth of valuable product quality and process information, along with 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 sorting automation.

SUPERIOR EASE OF USE

COMPASS's **User Interface** has an ergonomic design that is **highly intuitive**, so anyone without a technical background can learn how to operate the equipment proficiently with minimal training.

CONSISTENT SORT PERFORMANCE

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

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

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



LOW COST OF OWNERSHIP

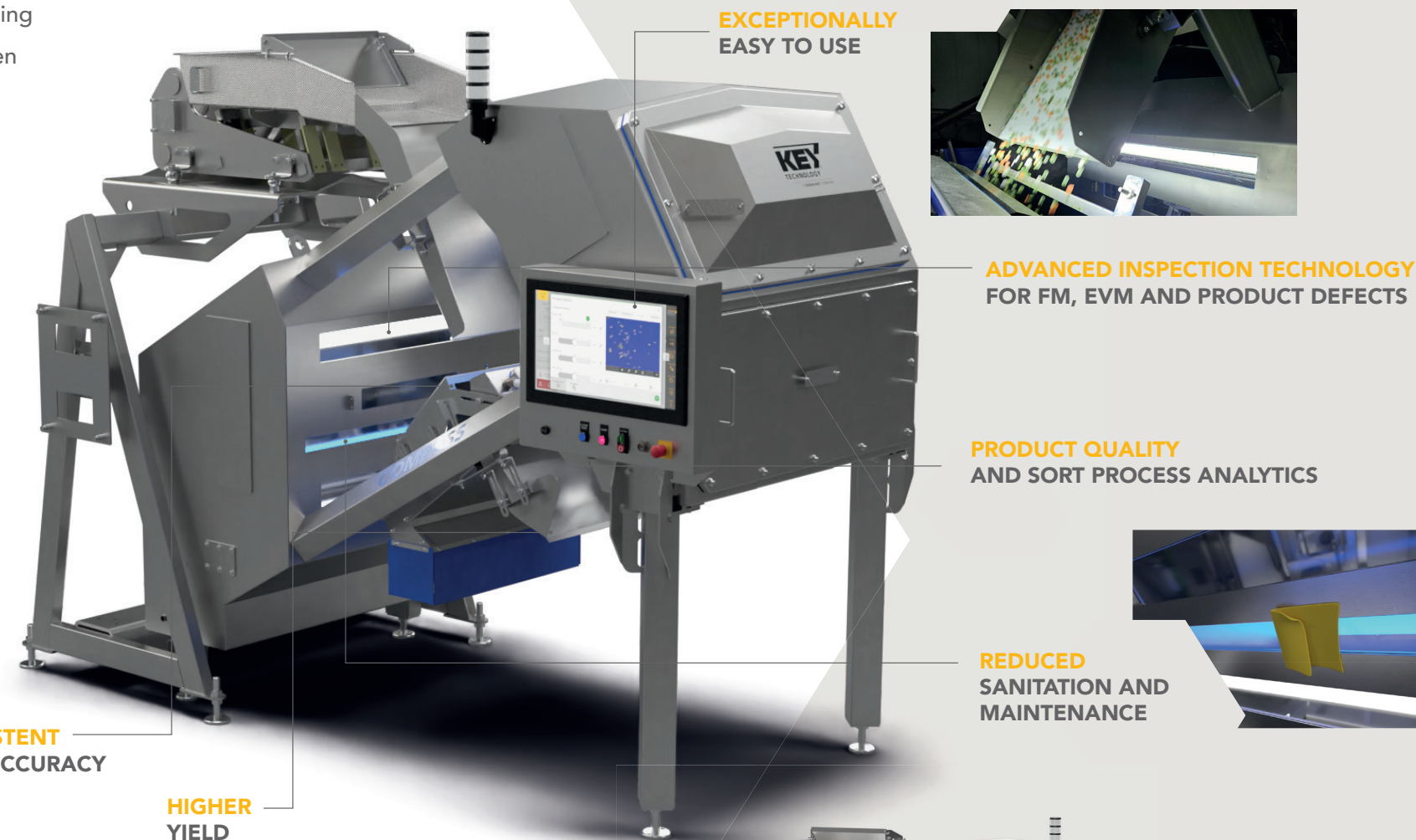
COMPASS's food-safe design features minimize the time required to clean the sorter after production. COMPASS's low cost of ownership translates into a **higher return and short payback** on your initial investment.

INDUSTRY 4.0 CONNECTIVITY

COMPASS is configurable with **DISCOVERY data analytics software**, providing access to product quality and process data for live dashboards and reporting, and connecting COMPASS with live management software and other equipment.

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

CONSISTENT SORT ACCURACY

HIGHER YIELD

IQF VEGETABLE APPLICATIONS

- PEAS
- CARROTS
- BROCCOLI
- GREEN BEANS
- CAULIFLOWER
- CORN
- ZUCCHINI
- SPINACH
- MIXED PRODUCTS
- AND MORE...

