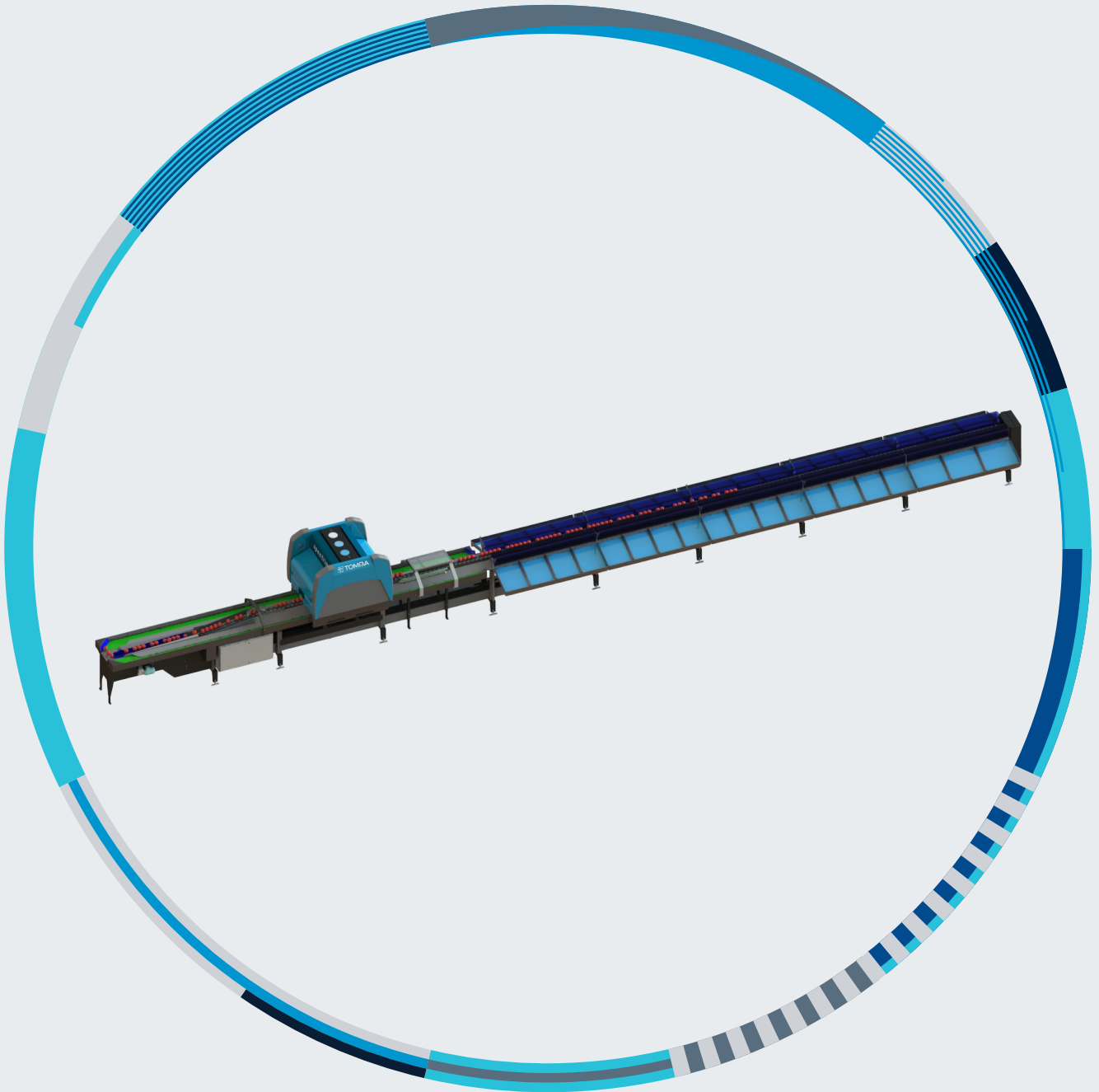




TOMRA



SLS & DLS Sorters

Single and Dual Lane Sorters for Apples,
Avocados, Citrus, Kiwifruit & Tomatoes

TOMRA Food Single and Dual Lane Sorters (SLS & DLS) are versatile platforms which can be used as the primary sorter for small to medium packhouses sorting between 1 to 8 metric tonnes per hour. SLS & DLS machines can also be used as a packing line when connected to a larger Multi Lane Sorter (MLS).

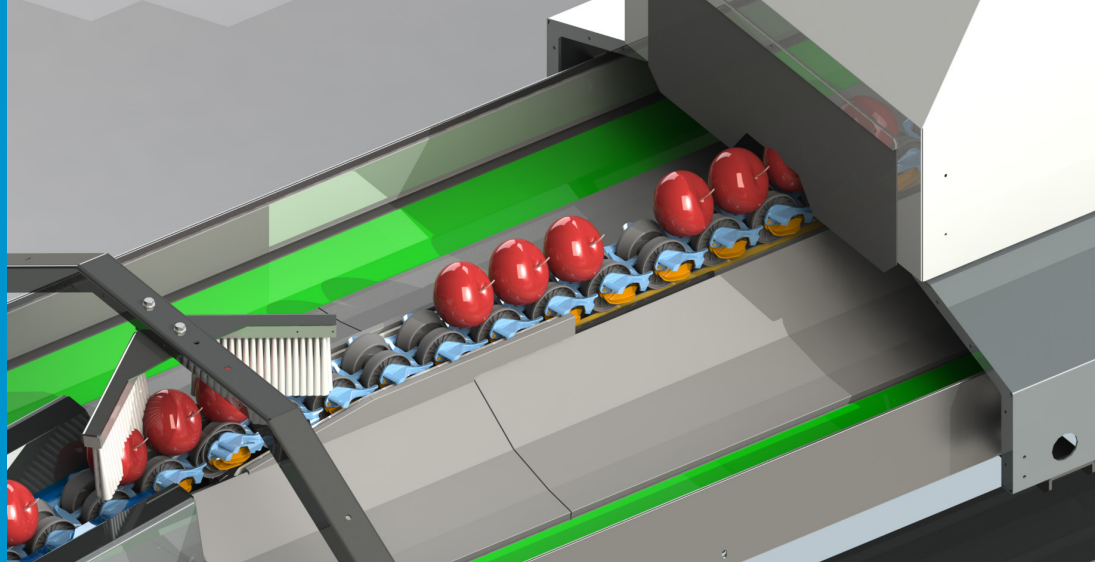
The key strengths of SLS & DLS sorters lie in their flexibility to pack into a variety of packaging types along with their utilization of the Spectrim and Inspectra inspection systems for accurate color, external defect, internal defect, and BRIX sorting.

Roller carriers

Both the SLS & DLS make use of the TOMRA Food roller carrier system. These carriers are versatile, offer gentle handling, and ensure accurate weighting and optimal grading performance.

In particular, the produce specific carrier design combined with the single carrier concept reduces transfers and prevents fruit damage.

The SLS is also capable of delivering produce to each side, allowing the machine to have packing outlets on both sides, significantly reducing its footprint within the packhouse.



Sizer control software

The software allows operators to control the sorter from a central location. A graphical layout of the sorter shows the status of the various outlets, along with how much produce is flowing over the sorter at a given moment.

TOMRA Food Sizer software also contains a number of optimizers which can be used to fill packs with greater accuracy, reducing product giveaway and making all pack weights more consistent.



DLS center recycle

The DLS sorter features a central recycle belt running the length of the machine, and two shorter side recycle belts near the infeed. This design allows unstable, or fruit with no assigned outlet, to recycle with minimal transfers and minimal drop height in order to prevent fruit damage.

Inspection system

TOMRA Food SLS & DLS machines can be fitted with Spectrim external inspection and Inspectra internal inspection.

A strength of our SLS and DLS machines is their ability to pack into a wide variety of packaging types ranging from bags and totes, through to bins, boxes, cartons, punnets and trays.

Interested on more information? Please contact us directly.

www.tomra.com/food

