

OC Conveyor / Twin

An open-style, linear/twin-lane conveyor with an intelligent filler control system.

A high throughput modular tray conveyor and filler control system, available in either single or twin-lane configuration. This range is designed to integrate with auxiliary equipment (such as tray de-nesters, fillers, multi-head weighers) and to feed filled trays seamlessly into any in-line automatic machine – including the **GT0**, **GT1**, **GT2** or **GT3** – to create a fully automatic production line.

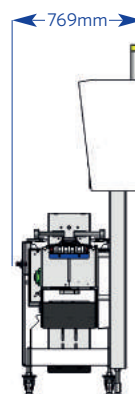
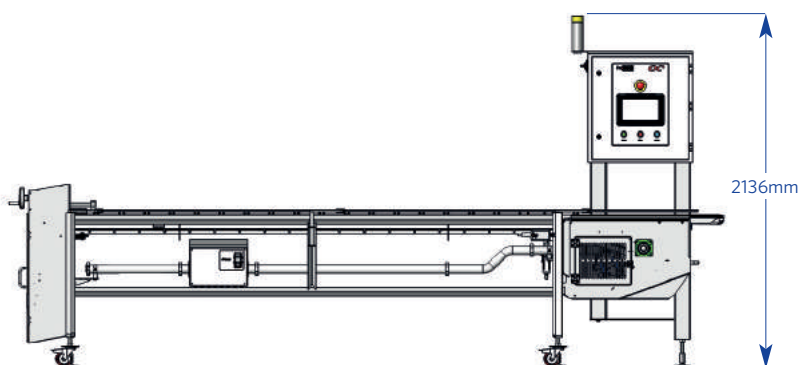
Easily integrated with other production line equipment.

It has throughput speeds of up to 60 packs per minute in continuous mode and 45 packs per minute in indexing mode with 0.5 second fill dwell in single lane, and 120 packs per minute in continuous mode and 90 packs per minute in indexing mode with 0.5 second fill dwell in twin lane.

The **OC Conveyor/Twin** provides the flexibility required by food producers looking for a fully automated, turnkey production line with rapid product and tray type changeover in under 5 minutes.



OC Conveyor



Standard design features and benefits

- Low maintenance polymer bearings
- Maintenance friendly robust construction
- Food industry approved hygienic construction and wash-down protection
- Full Category 3 guarding
- User friendly, menu-driven control panel with step-by-step prompts, error and status displays, and useful batch pack counter
- Recipe handling of machine settings
- Recipe driven auto machine set-up for pack change
- Modular design allows customer to specify conveyor length, width and tray pitch
- Variable pitch indexing conveyor will accommodate tray and lid dispensers, filling and weighing heads
- Fully integrated control of machine, tray and lid dispensers, filling and weighing heads
- A high specification conveyor drive system provides full control of the linear acceleration, deceleration and velocity of product movement and eliminates spillage
- QC button for one shot filling single pack
- Self-centring tray guides

Options available

- Integration of peripheral equipment
- Automatic tray de-nesting
- Automatic lid pick and place
- Automatic lid over-capping
- Integrated air and electrical outlets along the machine length for auxiliary equipment
- Filler integration
- Labeller integration
- On-line weighing
- Servo driven conveyor
- **eWON** - a machine connection system to deliver real time data and error condition support, remote setup, and software upgrades, using a customer's existing IT network
- Travelling motion filler heads
- Sale, Lease Purchase and Rental options available

OC Conveyor/ Twin Specifications

Height	2136mm (Single) / 2062mm (Twin) chain height 900mm + or - 75
Standard Length	length to customer's specification from 2m of filling length up to 20m
Width	769mm (Single) / 1284mm (Twin)
Weight	specification dependent
Electrical Supply	400V 3 phase + neutral (fused at 16A)
Variations	208V 3 phase (fused at 30A)

Transformers are available to accommodate the electrical supplies in different countries

Pneumatic Supply

Bespoke Air supply as-per customer specification

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