

AUTO DRIVE PACKING LINE

INDUSTRIES



The Auto Drive Conveyor Line is designed to eliminate manual lifting by automatically transferring boxes and containers along the packing line.

Operators remain at their workstations while the system drives raw material in and finished goods out, improving ergonomics and productivity.

This system is ideal for fresh produce packing operations where flexibility, hygiene, and productivity are critical.

Raw Material Infeed

Single or Twin lane Auto Drive conveyors drive boxes onto transfer positions and then onto shelves for operator access.

Empty Box Return

Continuous belt conveyors return empty boxes to the start of the line, reducing operator movement.

Angled Auto Drive Conveyor

Handles tricolour/multicolour packs; containers stop automatically for operator unloading.

KEY FEATURES:

 Roller conveyors for auto index delivery and removal of boxes, making it safe and easy for operators to unload and load the line

BENEFITS:

- Reduce labour
- Improved Ergonomics
- Rapid ROI
- Boost Productivity
- Increased Pack Accuracy
- Consistent Product Quality
- Complete Control & Traceability



AUTO DRIVE PACKING LINE SPECIFICATION SHEET

The Multi-Tier Packing Line is designed to streamline the entire packing process, allowing each operator to independently manage the full production of punnets, clamshells, and bags. Each workstation is fitted with two CheckMaster scales for accurate weighing and quality control.

To enhance efficiency, dedicated storage space is integrated beneath each workstation, accommodating up to two full boxes of fresh punnets, ensuring that materials are always within easy reach for continuous operation. Suitable for punnets, clamshells or bags.

PRODUCT SPECIFICATION

Height:1640mmHeight (to Tier 2):1,240mmWidth:17,094mm

Power Supply (mains): UK/Europe: 110/240V AC 50/60Hz

Canada: 208V 3 phase USA: 460/480V 3 phase

IP Rating: IP-65

Material: 304 Stainless Steel

Foot Type: Hygienic Product Outfeed (variable): 1:1, 2:1, 2:2

OPTIONS

Varying Workstations

Product Data Display Screens

Checkweigher & Metal Detector

End of Line Case Packer

Out of Frame Punnet Conveyor

Inside Frame Punnet Conveyor

Waste Conveyor

Tier 1: Intelligent Conveyor - Empty Box Return
Tier 2: Intelligent Conveyor - Raw Product In

Tier 3: Finished Punnets Out (option of single wide modular conveyor or twin slimline conveyor)

Tier 4 (optional): Waste Conveyor - Loose Waste Out

IP Rating IP-65

Machinery Directive 2006/42/EC

Emergency Pull Cord

EMC Directive: 2014/30/EU