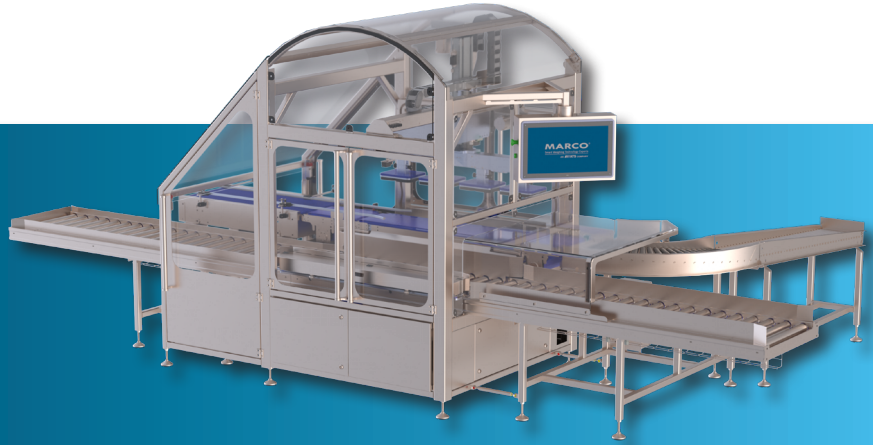


PUNNETMASTER



INDUSTRIES



FRESH PRODUCE

An advanced, **end-of-line automation solution** designed specifically for the fresh produce industry. Engineered to **optimise the final stage of case packing**, the PunnetMaster drives efficiency, cuts labour costs, and elevates productivity.

By automating this essential process, the PunnetMaster dramatically reduces reliance on manual labour, minimising costs, accelerating processing times, and lowering the risk of operator strain or injury.

This solution not only optimises your production flow but also ensures a powerful return on investment, making the PunnetMaster a smart, future-ready choice for your packing needs.

Built on an industry-proven, servo-driven X & Y axis pick-and-place system, the PunnetMaster combines high repeatability with a familiar and cost-effective platform for engineers worldwide, ensuring affordable and accessible parts.

With its user-friendly operator HMI and customisable vacuum tooling, the PunnetMaster supports rapid product changeovers without tools, enabling seamless, efficient, and flexible operations.

KEY FEATURES:

- Simple to use operator HMI to select products or add new ones
- Up to 20 cycles per minute in a typical format of 2 rows in a box (packs & presentation format dependant)
- The simple design allows for extremely quick skills transfer to non-specialised labour
- Compact design with a small footprint

BENEFITS:

- Can be further automated with a 'Palletiser'
- Intuitive and user-friendly
- Reduce Labour
- Reduces probability of operator injury
- Rapid ROI
- Increase Productivity
- Increase Efficiency

PUNNETMASTER SPECIFICATION SHEET



An innovative end of line solution for businesses in the fresh produce industry. MARCO's [end-of-line Case Packing Solution](#), the PunnetMaster has been designed to automate the final stage of the packing process. Through the automation of the final packing process customers can quickly and simply reduce labour requirements and the associated costs, resulting in a healthy return on investment.

Designed with a sloped top cover for easier cleaning and prevention of water pooling.

PRODUCT SPECIFICATION

Length:	5400mm (17.7ft)
Height:	2404mm (7.8ft)
Depth:	1440mm (4.7ft)
IP Rating:	IP-65 wipe down only
Air Requirements:	6 Bar (0.6Mpa)
Power Requirements:	Canada: 208V 3 phase USA: 460/480V 3 phase
Minimum Container Size:	400mm x 300mm (15.7" x 11.8")
Maximum Container Size:	600mm x 400mm (23.6" x 15.7")
Max total load on vacuum head:	10kg (22.04lbs)
Material:	304 Stainless Steel
Construction:	Tubular
Touch Screen:	21" HMI TFT-LCD Touchscreen (available in multiple languages)
Foot type:	Adjustable

OPTIONS

Vision System
Bypass conveyor with manual loading
Crate Reject
MARCO Trac-IT® YCM Integration
Lane Divert
Product Turner

TRAY DESIGN

Open Cardboard Trays
Lipped Trays (narrow edge)
Plastic RPC's with stackable barriers
Collapsible Trays

Safety Standards:	Machinery Directive 89/392/EEC EEC (European Economic Community) directives: 93/368/EEC, 93/44/EEC
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Cycles

- Up to 10 cycles per minute in a typical format of 2 rows in a box (packs & product dependant)
- 4 boxes per cycle - narrow edge leading
- The trays must not exceed 600mm length, 400mm width, 250mm height and must be positioned wide edge leading on the conveyor.

PUNNETMASTER SPECIFICATION SHEET

