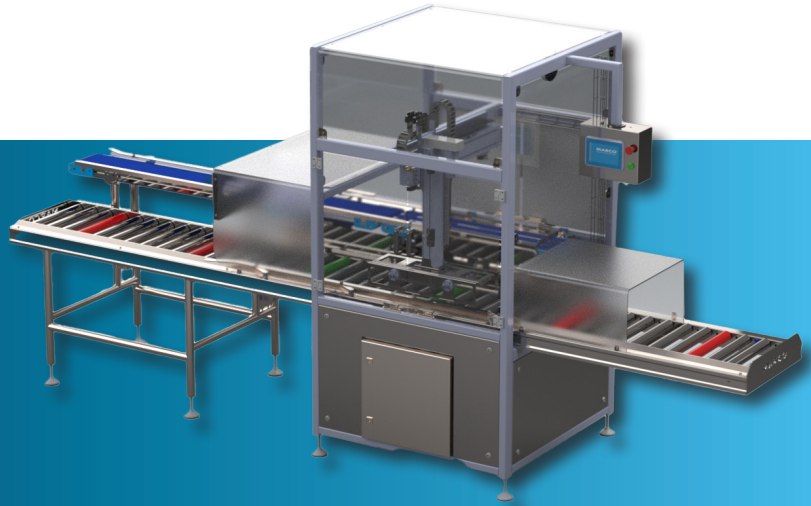


TRAYMASTER

INDUSTRIES



FRESH PRODUCE



An innovative **end of line solution** for businesses in the fresh produce industry, designed to automate the last stage of the packing process.

MARCO TrayMaster is designed for the **seamless handling of punnets and clamshells**. This state-of-the-art system ensures **precise picking and placing**, accurately packing products into boxes or trays while **minimising manual labour** and **eliminating the strain of repetitive lifting**.

Versatile and customisable, the TrayMaster easily adapts to a wide variety of punnet, clamshell, and tray sizes, making it the ideal solution for diverse production requirements. Its innovative clamp mechanism gently picks and places products without damage, utilising a linear actuator for straightforward maintenance and repair.

With a remarkable speed of up to 20 cycles per minute (typically achieving 10 boxes per minute), a single-head TrayMaster significantly enhances operational efficiency, reduces labour costs, and delivers consistent, reliable performance even in the most demanding environments. Expect a typical ROI within just two seasons.

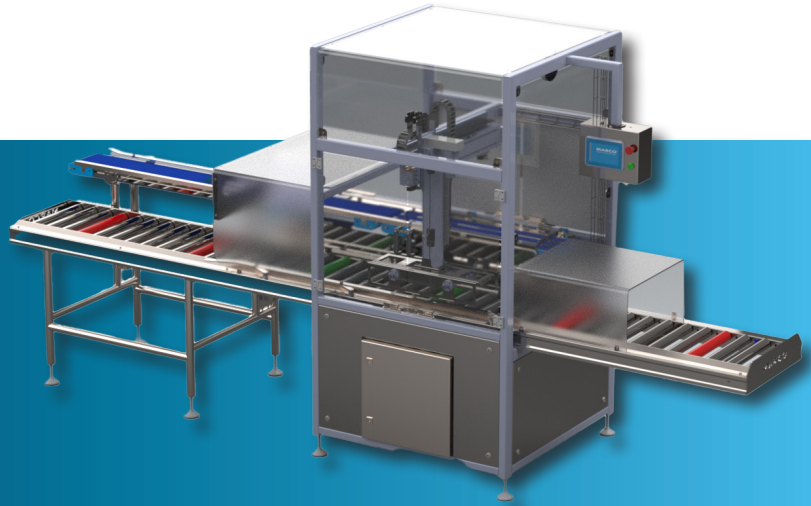
KEY FEATURES:

- User friendly operator HMI to easily select products or add new ones
- Capable of processing up to 20 cycles per minute, typically arranged in 2 rows per box (dependent on pack and presentation format)
- The straightforward design facilitates rapid training for non-specialised labour.
- Compact footprint allows for efficient use of floor space

BENEFITS:

- Reduce Labour
- Reduces probability of operator injury
- Rapid ROI
- Increase Productivity
- Increase Efficiency

TRAYMASTER SPECIFICATION SHEET



The TrayMaster, the cutting-edge end-of-line Case Packing Solution from MARCO, is designed to automate the final stage of the packing process. By streamlining this critical step, businesses can significantly reduce labour requirements and associated costs, driving operational efficiency.

With its advanced automation, the TrayMaster offers a fast and simple way for customers to achieve a healthier return on investment, making it an ideal solution for the fresh produce industry.

PRODUCT SPECIFICATION

Length:	4264mm (13.9ft)
Height:	2050mm (6.7ft)
Depth:	1060mm (3.4ft)
IP Rating:	IP-65 wipe down only
Air Requirements:	6 Bar
Power Requirements:	Canada: 208V 3 phase USA: 460/480 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 gripper head:	10kg (22.04lbs)
Material:	304 Stainless Steel
Construction:	Tubular
Touch Screen:	15" HMI TFT-LCD Touchscreen (available in multiple languages)
Foot type:	Adjustable

Safety Standards:

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

Cycles

Up to 20 cycles per minute in a typical format of 2 rows in a box
1 box per cycle - wide edge leading

OPTIONS

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

TRAYMASTER SPECIFICATION SHEET

