

3-TIER GRAPE PACKING LINE SPECIFICATION SHEET

INDUSTRIES



FRESH PRODUCE

The MARCO grape packing line is engineered to **optimise every aspect of the packing process**, empowering operators to independently manage the complete production of punnets, clamshells, and bags with ease and precision. Each workstation is equipped with two CheckMaster scales, ensuring that every pack is accurately weighed and meets stringent quality standards, enhancing both operational efficiency and product consistency.

Each workstation includes dedicated storage space, capable of holding up to two trays of stem-up grapes, ready for trimming, weighing and packing. Positioned directly beneath inspection lights, any fruit defects are clearly highlighted, ensuring consistent quality.

Our workstations include a separate waste chute and tray holder, making it easy to sort grade-B and waste products. This design keeps the work area clean and organised, maximising productivity and reducing downtime. Additionally, the scale is embedded into the framework of the workstation to increase stability and longevity, and is perfectly positioned parallel to the production line, giving the most optimal operator performance.

Whether you're packing punnets, clamshells, or bags, the system allows for seamless transitions, providing the flexibility needed for various packaging requirements.

With its operator-friendly layout, integrated weighing technology, and built-in storage solutions, the MARCO grape packing line offers a comprehensive solution to increase efficiency, reduce labour costs, and boost overall output.

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
- Engineered to enable operators to remain at their workstations, enhancing focus on tasks and boosting overall output and productivity
- Modular design of the line allows for seamless expansion, adapting to the growth of your business at its own pace
- Detailed batch and individual operator reporting
- Optional Waste Conveyor (4th tier)

BENEFITS:

- Reduce labour **(typically by 30%)**
- Rapid ROI **(typically within one season)**
- Minimise Giveaway and Reduce Waste
- Boost Productivity
- Increase Pack Accuracy
- Consistent Product Quality
- Complete Control & Traceability

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The grape 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:	3185mm
Height (to Tier 2):	1169mm
Width:	1808mm

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

Waste Conveyor

ULP Waste Weighing

Product Data Display Screens

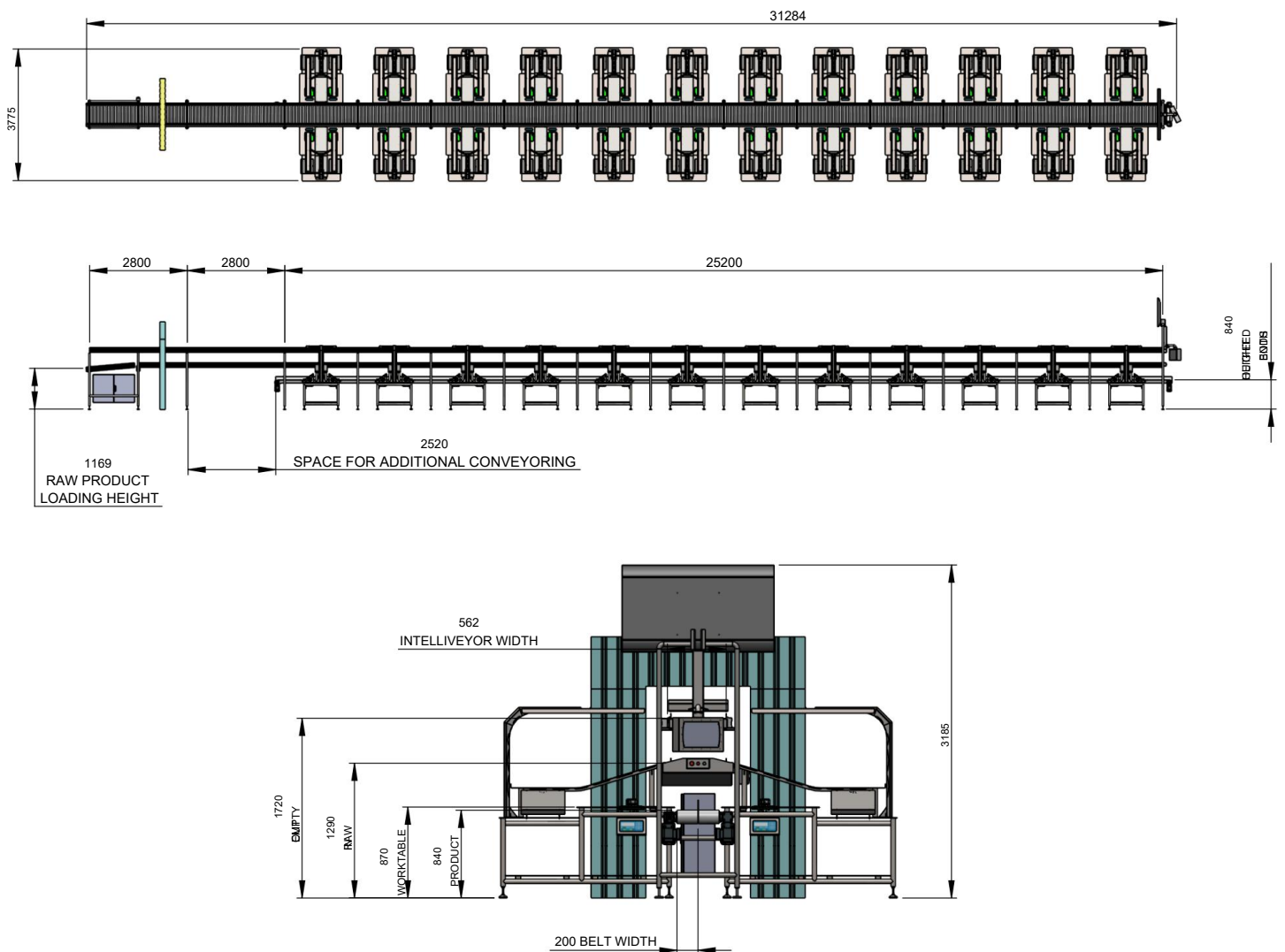
Product Elevator Conveyor

Configurable Workstations

Tier 1:	Intelligent Conveyor - Empty Field Tray 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

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(Typical Grape Line Shown)