

## SEMI-AUTOMATIC GRAPE PACKING LINE

### INDUSTRIES



FRESH PRODUCE

The new revolutionary [Semi-Automated Grape Packing Line](#) from MARCO redefines industry standards and elevates your operations to new heights.

By automating key aspects of the packing process, this system [drastically reduces the need for manual labour](#), resulting in [lower operational costs](#) and [higher profitability](#).

Its advanced features ensure consistent, high-quality packing with minimal waste, boosting productivity and ensuring that each pack meets rigorous quality standards.

The line integrates enhanced 3-point quality control, ensuring superior product standards at every stage. With end-to-end real-time data and diagnostics, it offers complete traceability, visibility, and accountability throughout the production process.

With faster throughput, reduced human error, and greater consistency, the MARCO semi-automated grape packing line is designed to optimise your entire operation.

### KEY FEATURES:

- Automatic raw material feed
- Automatic empty box return
- Advanced 3-point Quality Control
- Automatic grape weighing
- Automatic grape dispensing into punnet
- Dynamic weighing
- 2-point inspection lighting
- Adjustable angled tray holders
- Adjustable speed trimming conveyor
- Real time run data and diagnostics

### BENEFITS:

- 20% Reduced labour – (circa. 30 operators compared to 41 on a traditional grape packing line)
- Rapid ROI
- Minimise Giveaway and Reduce Waste
- Boost Productivity
- Increase Pack Accuracy
- Consistent Product Quality
- Complete Control & Traceability

## SEMI-AUTOMATIC GRAPE PACKING LINE SPECIFICATION SHEET

Introducing the new revolutionary semi-automated grape packing line from MARCO that redefines industry standards. This ground breaking system integrates cutting-edge technology to transform grape processing operations, offering unparalleled efficiency and quality control. By dramatically streamlining the packing process, it significantly reduces reliance on manual labour, leading to lower operating costs and enhanced profitability.

### KEY BENEFITS

- Reduced labour – (circa. 30 operators compared to 41 on a traditional grape packing line)
- Rapid ROI
- Delicate Fruit Handling
- Advanced 3-point Quality Control
- Automatic grape weighing
- Automatic grape dispensing into punnet
- Dynamic weighing
- 2-point inspection lighting
- Adjustable angled tray holders
- Adjustable speed trimming conveyor
- Single initial bulk fill (no weighing required)
- Automatic raw material feed
- Automatic empty box return
- Rework station, closed loop system
- Real time run data and diagnostics
- Operator performance count (trays)
- 21" HMI Touch screen
- 3 x 12 pan trim selection
- EMC Directive: 2014/30/EU
- Low Voltage Directive: 2014/35/EU
- 120 K37 punnets per minute (clamshell option available, subject to MARCO approval)
- Single size container (subject to MARCO approval)

#### OPTIONS:

- Waste Weighing (ULP)
- Punnet Denester

#### APPROVED PUNNETS:

- Groupe Guillin
- ILIP
- PFF

# SEMI-AUTOMATIC GRAPE PACKING LINE SPECIFICATION SHEET

