

## MCW FLEX - DYNAMIC 3 CHECKWEIGHER

Smart Control - Total Visibility



### 1 Summary

The MARCO MCW Flex Series, Dynamic 3 Checkweigher is a new generation of checkweighers from MARCO, engineered as a high precision, smart weighing solution, built to deliver long term reliability in demanding production settings while ensuring every pack meets exact weight specifications.

A 15.5" ruggedised touch screen interface, provides operators with an intuitive, user friendly experience with on-screen tutorials at the touch of a button. The Flex Series Dynamic 3 precision end of line checkweighing takes care of all the requirements of this **Critical Control Point**.

### 2 Product Specifications

<b>Model:</b>	MCW Flex - Dynamic 3
<b>Dimensions (LxWxH):</b>	1476mm x 1523mm x 1424mm
<b>Weighing Range:</b>	100g - 3000g
<b>Resolution:</b>	1g
<b>Accuracy:</b>	±1g
<b>Max Throughput:</b>	100mpm (pack & product dependent)
<b>Frame:</b>	1080 Aluminium, 304 St/Steel Welded Bent Section
<b>Display:</b>	15.5-inch ruggedised touch screen

### 3 Key Features & Benefits

Features	Benefits
Low Noise Precision Air Blast Reject	Increase Production Efficiency
Software Controlled Bin Entry	Regulatory Compliance
1,000 Product Pre-Sets	Complete Control & Traceability
Modular Design	Reduce Giveaway/Waste
YCM Integration	Automatic Quality Assurance
Embedded Tutorial Videos & User Manuals	Remote & Local Reporting

### 5 Industries

- FRESH PRODUCE
- FISH
- DAIRY
- CONVENIENCE FOOD
- MEAT/POULTRY
- HERBS

### 4 Product Specifications

- 110/250V AC
- Wi-Fi & Ethernet for Data Integration
- 4-Digit Pin Log In
- Operating Environment +5° to +40°  
30% to 85% RH
- Air Requirement - 6 Bar

## 6 Compliance and Certifications

- BRC/Supermarket Compliant
- UK Trade Application Approved
- Internal process use in Europe & North America
- IP Rating IP-65

## 8 Warranty and Liability

**Warranty Period:** 1 year manufacturers warranty is included from the date of installation

## 9 Service & Support

The **MARCO Hi-Care support programme** is offered with all our products to ensure that your MARCO system is fully supported in the most efficient and timely manner. [Find out more](#)

## 7 Options

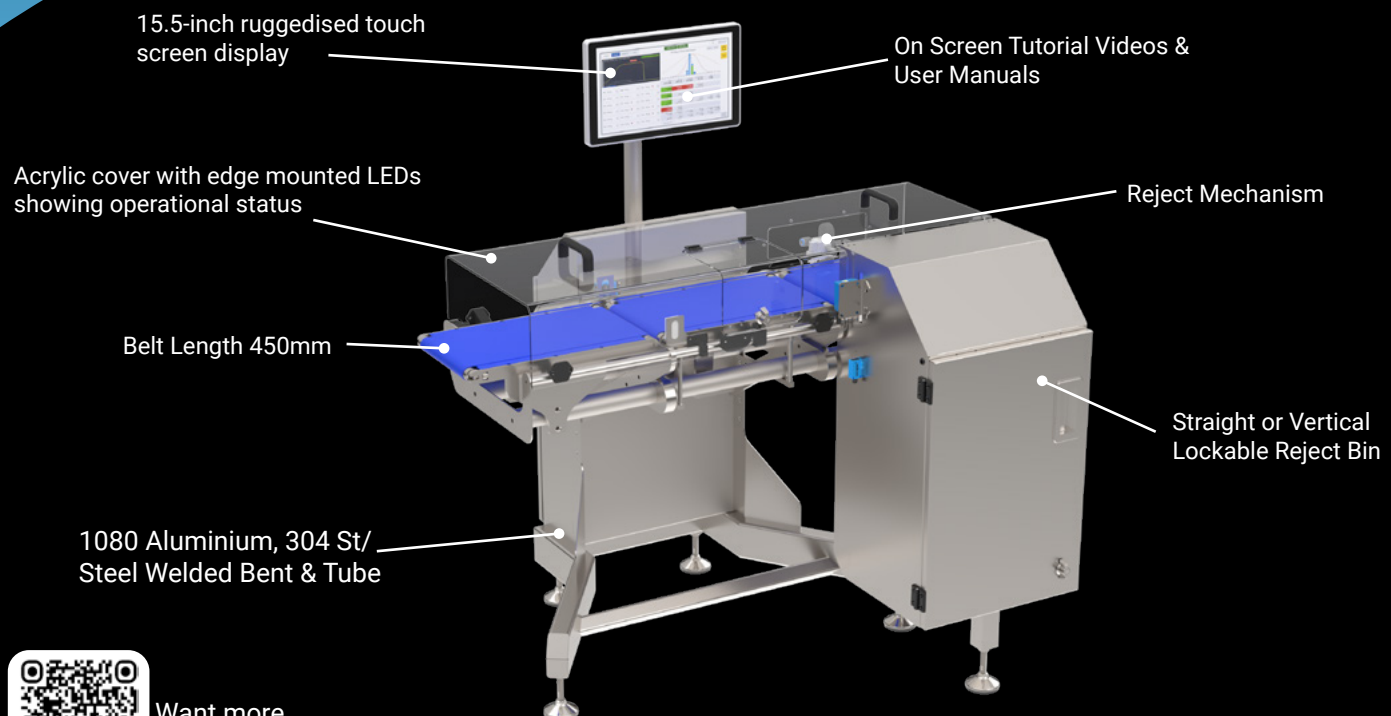
- Metal Detector/X-Ray
- Additional Acceleration Belts
- Variable Height Options
- Vertical Bin Option
- Reject Mechanism: Air, Pusher, Arm
- 4 or 5 Belt Option



Unleash the power of real-time data with **MARCO INSIGHTS**, our IoT-powered solution.

This advanced system harnesses the power of data visualisation and analytics, presenting actionable information in an intuitive and accessible manner.

## 10 Schematics



Want more information