

SELECTMASTER COMBINATION WEIGHER



INDUSTRIES



Before MARCO

- Overpack
- Slow Operator Weighing Speeds
- Manual Weighing
- Lack of Uniformity

After MARCO

- Eliminate Overpack
- Increased Operator Weighing Speeds
- Intuitive High-speed Weighing
- Consistent Quality

Unlock Efficiency with the MARCO [SelectMaster Combination Weigher](#). Our user-friendly, semi-automated solution revolutionises your packing process, giving you greater control and [significantly increasing operator packing speeds](#).

The SelectMaster is engineered to [minimise overpack and giveaway](#), achieving a [typical reduction of less than 2%](#), depending on the product. Equipped with twelve precision weighing pans and intuitive visual guides, the SelectMaster quickly identifies the best combinations to hit your target weight, [virtually eliminating overpack and maximising the output of your weighing operators](#).

Ideal for handling hard to pack and delicate products with one operator grading and loading the scale pans, with a second operator removing and packing as instructed by the machine's visual light indicators. Typical throughput is 18 packs per minute, with 2 operators with a [typical 30% increase in speed](#) using this process.

By choosing optimal weight combinations, you reduce the need for costly product trimming, ensuring consistent quality in every pack.

KEY FEATURES:

- Operator accountability via approved ID log In
- High Speed Portion Control
- Visual Lightbar Indicator
- Rated IP69 designed to operate in harsh environments
- Available in battery or mains powered
- Gesture Sensor (no touch tare)
- Mobile design; easily movable between lines

BENEFITS:

- **Reduce overpack/giveaway by <2%** (product dependent)
- Reduce need for manual operations
- Enhance efficiency
- Improve accuracy
- Consistent quality
- Quick changeovers reducing downtime
- Real time monitoring
- Increase data management and traceability



SELECTMASTER COMBINATION WEIGHER SPECIFICATION SHEET

MARCO's user-friendly semi-automated **SelectMaster** combination weigher simplifies the packing process, enhances control, and increases packing speeds.

It features twelve weighing pans with visual guides that instantly and accurately highlight the best combinations to achieve the target weight, virtually eliminating overfill and boosting output.

By selecting the optimal weight combination, the system minimises the need for product trimming, ensuring the highest quality in the final pack.

PRODUCT SPECIFICATION

Width:	671mm
Height:	1063mm
Depth:	1303mm
Weight:	168kg
Height to Scale Pan:	847mm
Power Supply (mains):	110/230 VAC 50/60Hz
IP Rating:	IP-65
Max Load Power Consumption:	30VA
Material:	304 Stainless Steel
Construction:	Hygienic Open Channel
Foot Type:	Hygienic/Fixed Castor
Belt Width:	250mm
Touch Screen:	10" graphic colour display and resistive touch screen
Accuracy:	1g per pan
Capacity:	3kg per pan
Operating Environment:	-10° to +40°, 30% to 85% RH

OPTIONS

BA	12V Battery Powered (additional 3.4Kg)
MA	Mains Powered
FSP	Flat Scale Pan
VSP	Vee Scale Pan
DSP	Dish Scale Pan

- IP Rating IP-65
- Low Voltage Directive: 2014/35/EU
- ROHS Directive 2011/65/EU
- 4 Digit PIN Log In*
- EMC Directive: 2014/30/EU
- RFID 125Khz EM4100 or (13.5MHz option) compatible Tag Log In*

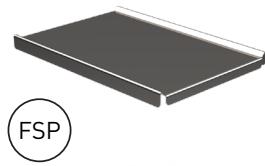
*When integrated with MARCO YCM Module Software

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OPTIONS

1

SCALE PAN



FSP



VSP



DSC

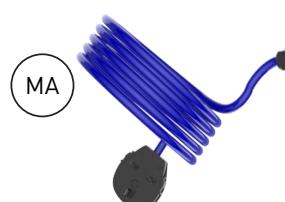
Flat Scale Pan

Vee Scale Pan

Dish Scale Pan

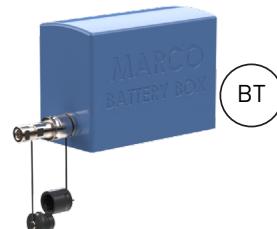
2

POWER SUPPLY



MA

Mains Powered



BT

12V Battery