



SORTING UNIT WITH INTEGRATED WEIGHING



SORT, WEIGH, EDUCATE

THE CONNECTED SOLUTION
TO FOOD WASTE



- Instant measurement of waste discarded**
- Integrated educational indicator**
- Actionable data to adjust menus**
- Help to comply with European directives**

DESIGNED TO LAST, ENGINEERED FOR EASE OF USE

4 **HYGIENE
ERGONOMICS
SAFETY
SUSTAINABILITY***
(* Develop without destroying)



AWARENESS AND COMPLIANCE

- Designed for **collective catering**, this unit displays in real time the amount of waste thrown away by each guest. An **active educational** tool that makes food waste visible and encourages more responsible behaviour.
- Designed to meet **regulatory requirements**, this unit weighs and time-stamps each item of waste discarded. It provides **easy-to-use evidence** in the event of an inspection and secures food waste management.

ECOLONOMY

- + Reduction in food waste by visualising the weight discarded
- + Optimised design to limit environmental impact
- + Multi-site compatible with cloud-based readings

HYGIENE

- + All-stainless steel design, smooth surfaces
- + Easy cleaning, even with a hose: IP65 liftable scale, IP44 screen
- + Optional castors for easy movement of the unit during cleaning



ERGONOMICS



- + Liftable ramp: facilitates access to bins and reduces clutter when moving the unit



- + 5" colour touchscreen on adjustable mount
- + Intuitive interface – easy target weight setting



- + 2 heights: adults and children

SAFETY

- + Data time-stamped and stored locally
- + IP44 screen
- + Full bin alert



>> On the cabinet screen:

- Instant display of the amount discarded by the guest;
- An icon indicates to the user whether the amount is acceptable (😊 / 😞);
- Display of cumulative weight during service;
- Full bin alert for bag replacement.

>> On the sofinor.tech interface via a Wi-Fi connection:

- Cumulative weight discarded per service and per day;
- Daily history for the past week;
- Annual accumulation (calendar or academic year);
- Historical records of all readings stored in the cloud, enabling multi-site management and data utilisation.

KEY FEATURES

- » Automatic weighing at each tray
- » Educational indicator (smiley face) based on quantity
- » Can be integrated with menu management software



- » Wi-Fi connection for data retrieval
- » Instant display of the weight of food waste discarded
- » Weighing history by shift, day, week

TECHNICAL SPECIFICATIONS

- AISI 304L stainless steel construction
- Reinforced 15/10° backrest
- 20 mm rounded edge, 60mm work top thickness, welded corners, including waste disposal holes (WDH) Ø 165 mm with black rubber rings (on request: red, green, yellow, blue - no added value).
- 30° inclined backrest (h 100mm x 120mm, radius 10 mm at base)
- Ø 38 mm stainless steel tube legs fixed in stainless steel brackets, with ABS jacks – castors optional
- Lifting ramp to facilitate handling of the bin and moving the unit from one room to another – Ø 38 mm tube with PVC plugs
- Magnetic doors with handle
- Integrated industrial scale, stainless steel:
 - > Liftable scale for easy cleaning and moving of furniture on castors (optional)
 - > Aluminium central support point sensor. IP65 water proofing and resistance
 - > Accommodates all types of bins (not supplied)
 - > Weight display on a 5" colour screen
 - > Wi-Fi connection included for data retrieval on all your devices
- 5" colour touchscreen on swivel mount
- Comes with 1 «Waste Sorting» display panel by waste disposal holes (WDH) (choose from the 5 designs below)
- External power supply: 220V-240V, 50Hz/60Hz

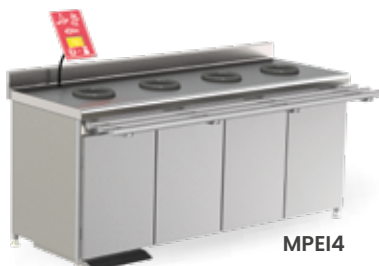
RANGE AND OPTIONS



MPEI2RP



MPEI3



MPEI4

PRE-SORTING UNIT	L x W x H mm (excl. ramp)	Adult version Height 900 mm		Child version Height 720 mm	
		Kg	Ref.	Kg	Ref.
With 1 integrated weighing system, 2 doors, 2 WDH	1200 x 700 x 1211	86	MPEI2	76	MPEIK2
With 1 integrated weighing system, 3 doors, 3 WDH	1600 x 700 x 1211	120	MPEI3	100	MPEIK3
With 1 integrated weighing system, 4 doors, 4 WDH	2000 x 700 x 1211	140	MPEI4	118	MPEIK4

OPTIONS	Ref.
4 stainless steel feet (add X at the end of the reference)	...X
4 polyamid wheels, 2 of which have brakes (add RP at the end of the reference)	...RP
Additional scale with display and stand	PLEASE CONTACT US
Plasticised adhesive decoration (washable)	For 2 doors, 2 sides MPEI2PERS
	For 3 doors, 2 sides MPEI3PERS
	For 4 doors, 2 sides MPEI4PERS

CUSTOMISE YOUR FURNITURE!
(MPEI2RP + MPEI2PERS)



ONE PIECE OF EQUIPMENT, THREE USERS



KITCHEN MANAGER

- Analysis of quantities discarded
- Monitoring by department/week/year
- Data exportable to specialist software
- Multi-site management via the Cloud



KITCHEN STAFF

- Easy installation of bins
- Quick settings via touchscreen (scale tare, target weight)
- Opening and closing for service



GUESTS

- Waste sorting
- Good or bad practice indicator
- Awareness to food waste

EVERYDAY BENEFITS

- Every piece of waste thrown away is weighed, recorded and visible. The manager tracks the quantities, the chef optimises the menus. Guests become aware, teams adjust: everyone moves towards less food waste.
- Easy to use and quick to install, the unit makes the kitchen team's work easier: direct configuration on screen, easy cleaning. It is a reliable tool that fits into any catering environment.



Non-contractual photo

To find out more about MPEI:



MADE IN FRANCE



2-YEAR WARRANTY



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