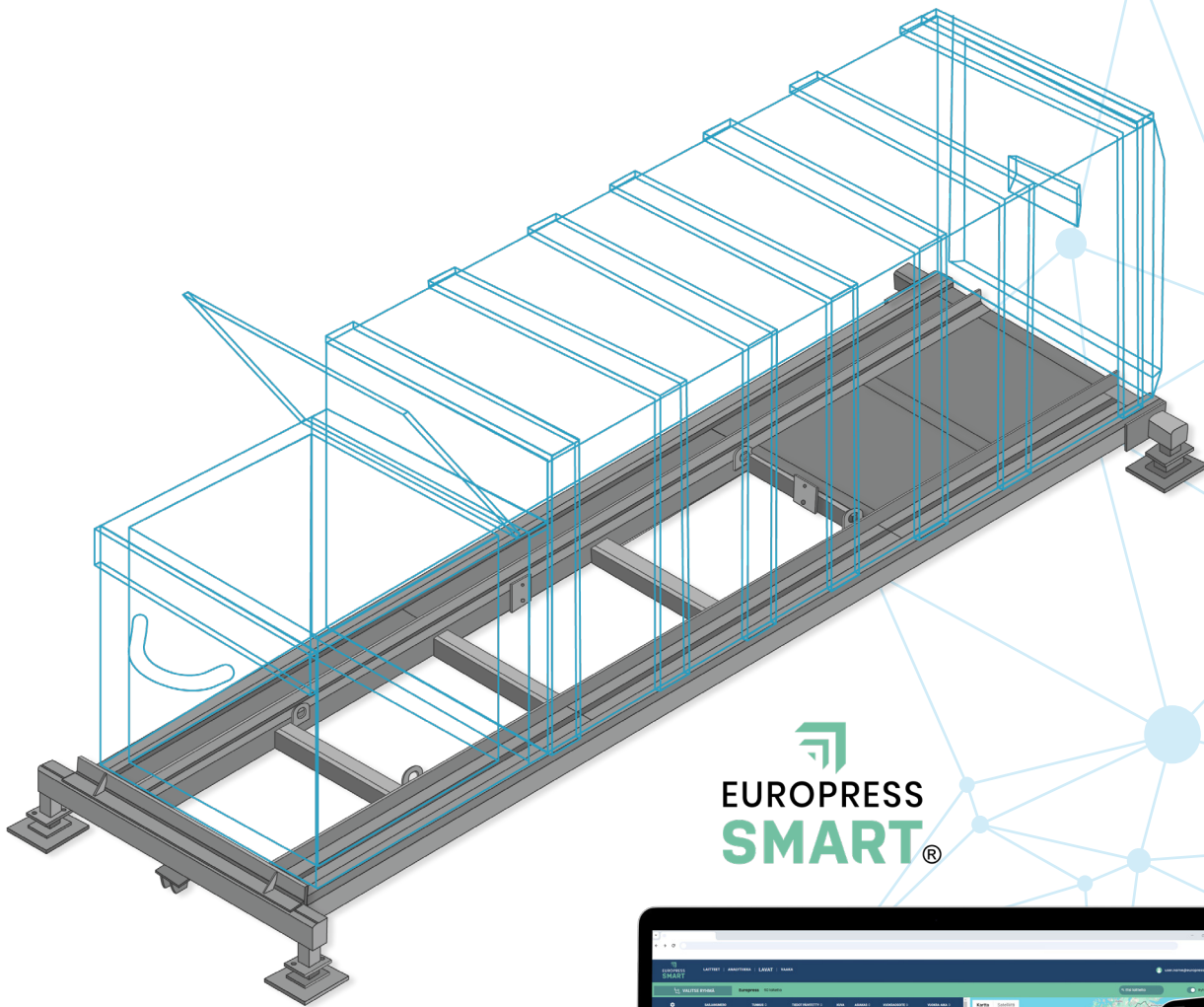
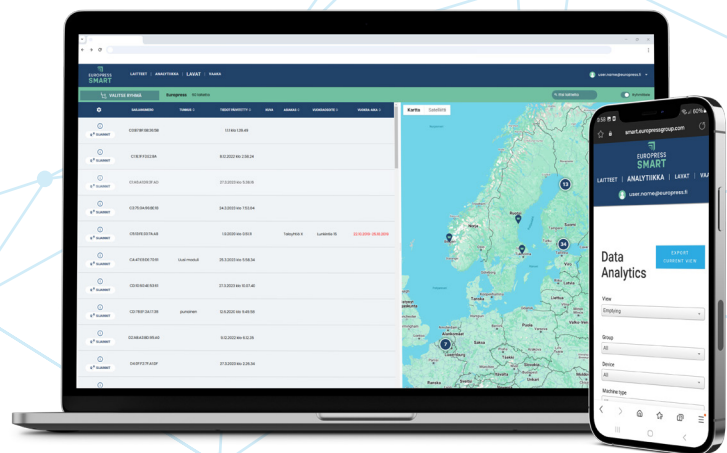


SMART AND EASY WASTE MANAGEMENT

WITH EUROPRESS SCALE SOLUTIONS




EUROPRESS
SMART®



 **EUROPRESS®**

EUROPRESS SCALE SOLUTIONS HELP TARGET COSTS AND IMPROVE RECYCLING RATES

Europress offers flexible solutions that bring ease and cost savings to waste management, improve recycling rates and facilitate environmental reporting. Discover our solutions that make waste management more modern and recycling rates higher.




**EUROPRESS
SMART**



Europress design engineers are working towards better waste management solutions.

Designed and manufactured in Finland

Europress solutions are designed and manufactured in Kerava, Finland, in accordance with the latest safety standards. All Europress products comply with the EU's Machinery Directive.

Higher recycling rates



The more that recyclable materials can be separated from mixed waste, the lower the overall costs. Environmental goals can be achieved better when sorting is targeted correctly.

Improved cost targeting



The Europress SMART Scale system helps target waste costs fairly among different users: less to companies that sort waste correctly, more to those whose sorting can be improved.

Better predictability for emptying calls



Emptyings are more predictable when the weight of waste being fed into the device is known in real time. This makes planning easier, for example when emptying on weekends or holidays.

Lower transport emissions



Carbon dioxide emissions from transports can be reduced by eliminating unnecessary and incomplete loads.

Easier reporting



Europress solutions enable easy reporting of waste fractions and amounts at different locations. This facilitates environmental reporting, helps manage reporting data and improving operations.

Optimised filling weights



Optimising filling weights limits the use of the device once a certain total weight has already been reached. This saves on unnecessary transports, as well as on expensive emptying operations that may require specialised equipment.

Reduced costs



Costs can be reduced by optimising the number of loads that are ready to be emptied and improving the predictability of emptyings.



SMART USER-SPECIFIC RFID-Key

RFID access control is ideal for waste management facilities where remote identification is needed for many different user groups.

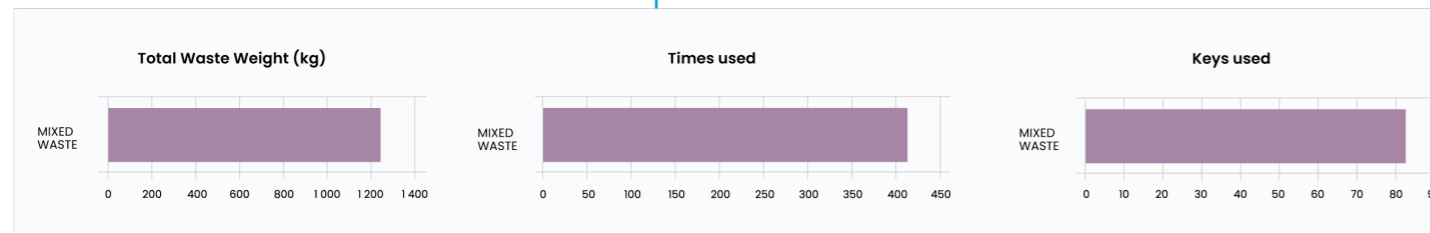
REPORTING

- Graphical summary
- Options for different time periods
- Total waste weight in a given time period by waste fraction
- Total number of weighings per machine
- Total waste weight per user group/tenant

COMPATIBILITY

- Waste compactors and balers, plus tipping devices
- The RFID authorisation solution requires an RFID reader and a Scaletipper IRU box integrated into the SMART system

Data collection and use: RFID key usage, reporting, real-time filling quantities.



This Month [Last 30 days](#) [Last 90 days](#) 01.01.2025 - 23.01.2025 [SHOW EVENTS WITHOUT RESULTS](#) [DOWNLOAD AS EXCEL](#)

479 Results

TYPE	DATE	TIME	PROPERTY GROUP	USER GROUP	KEY	KEY ALIAS	DEVICE	WASTE FRACTION	NET WEIGHT (kg)	BIN WEIGHT (kg)
Scale	22.01.2025	07:55	Company	Name	112233445566	Name Lastname	12345	MIXED WASTE	1	
Scale	22.01.2025	22:02	Company	Name	112334455666	Name Lastname	12345	MIXED WASTE	2	
Scale	21.01.2025	21:19	Company	Name	112445566777	Name Lastname	12345	MIXED WASTE	1	
Scale	21.01.2025	20:32	Company	Name	112554455666	Name Lastname	12345	MIXED WASTE	3	
Scale	21.01.2025	20:28	Company	Name	112663445566	Name Lastname	12345	MIXED WASTE	2	
Scale	21.01.2025	20:24	Company	Name	112774455666	Name Lastname	12345	MIXED WASTE	8	
Scale	21.01.2025	19:43	Company	Name	112889966777	Name Lastname	12345	MIXED WASTE	1	
Scale	21.01.2025	18:50	Company	Name	112995566777	Name Lastname	12345	MIXED WASTE	3	
Scale	20.01.2025	20:55	Company	Name	112774455333	Name Lastname	12345	MIXED WASTE	1	
Scale	20.01.2025	19:49	Company	Name	112889922777	Name Lastname	12345	MIXED WASTE	1	
Scale	20.01.2025	19:32	Company	Name	112994466777	Name Lastname	12345	MIXED WASTE	13	

USER GROUP

- Name 12
- Name 13
- Name 13
- Name 6
- Name 17
- Name 12
- Name 8
- Name 9
- Name 13
- Name 18
- Name 23
- Name 7
- Name 16
- Name 2
- Name 15
- Name 11
- Name 4
- Name 18

PRECISE TARGETING OF WASTE COSTS IN SHARED FACILITIES Scaletipper X1



In shared facilities where waste management invoicing is based on user-specific waste volumes, it is critical that waste management costs are distributed accurately.

The Europress SMART Scale system is a fully integrated weighing solution for tipping devices.

- Meets the different types of waste management requirements of shared facilities
- Enables monitoring and correct allocation of waste streams among different users
- User-specific invoicing
- Designed for 140-1100 litre tipping devices
- Allows multiple simultaneous user keys
- Remote monitoring
- Container is weighed and registered in the Europress SMART Scale system
- Turnkey system is fully integrated with the Europress SMART platform and SMARTwaste app
- Report is easy to customise for further analysis

The Helsinki Wholesale Market shares waste management costs among tenants. Its bio- and mixed waste compactors are equipped with a full Scaletipper system.

SUITABLE FOR:

- Shopping centers
- Wholesale markets
- Retail parks
- Large office buildings
- Industry



CHOOSE FROM SEVERAL DIFFERENT SOLUTIONS FOR MONITORING WASTE AMOUNTS AND AVOIDING EXCESSIVE WEIGHTS.

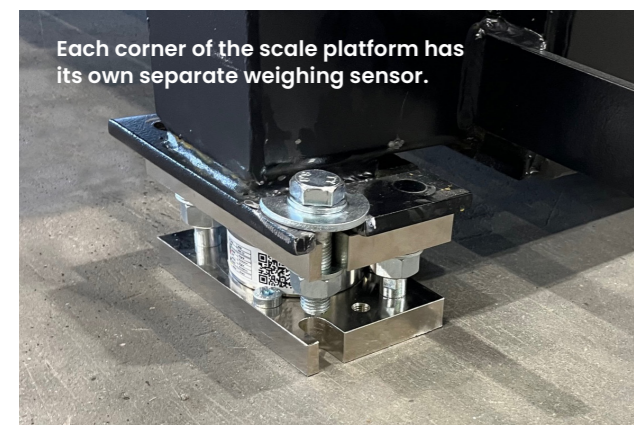
1. Scale platform FULLY AUTOMATIC WEIGHTING INFORMATION

The easy-to-use Europress SCALE platform is a state-of-the-art weighing system for a wide range of waste management needs. The system is fully integrated and makes it easy to track the amount of individual waste.

- Wide range of reporting options
- Key system is integrated with the Europress SMART system
- Waste is weighed using four sensors located on a separate platform beneath the waste compactor
- Weighing platform is the same length as the waste compactor
- Weighing can be done automatically while the waste compactor is running
- Weights are saved in the SMART system
- Minimum tolerance: 2 kg



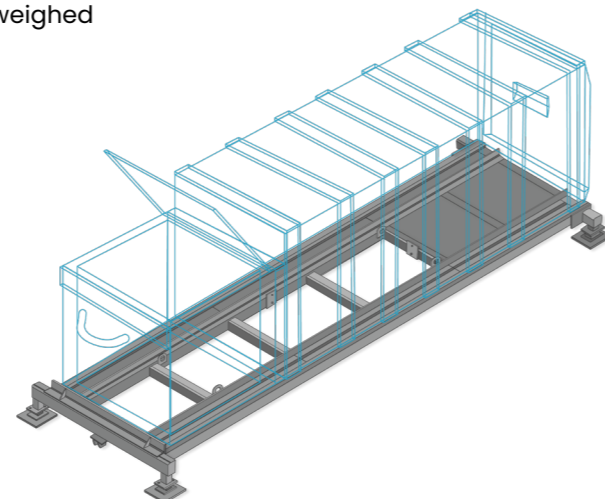
The sturdy scale platform is designed for demanding conditions and installed beneath the waste compactor.



Each corner of the scale platform has its own separate weighing sensor.

REPORTING

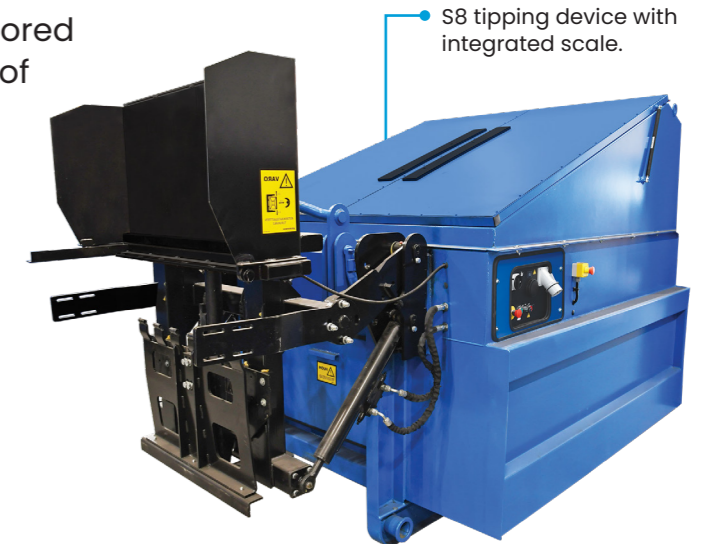
- Automatic usage reports are delivered monthly via e-mail
- Report is easy to customise for further analysis
- Report includes a user specific summary of the amount of waste discarded/ weighed



2. Fill level monitoring OPTIMISE THE WEIGHT OF WASTE MANAGEMENT DEVICES

Scaletipper technology offers a tailored solution for the fill level monitoring of waste management devices.

- When the preset weight limit is reached, the system sends a notification
- System works without identifiers, as the scale system is activated when the tilt button is pressed
- Designed for use with the scale platform



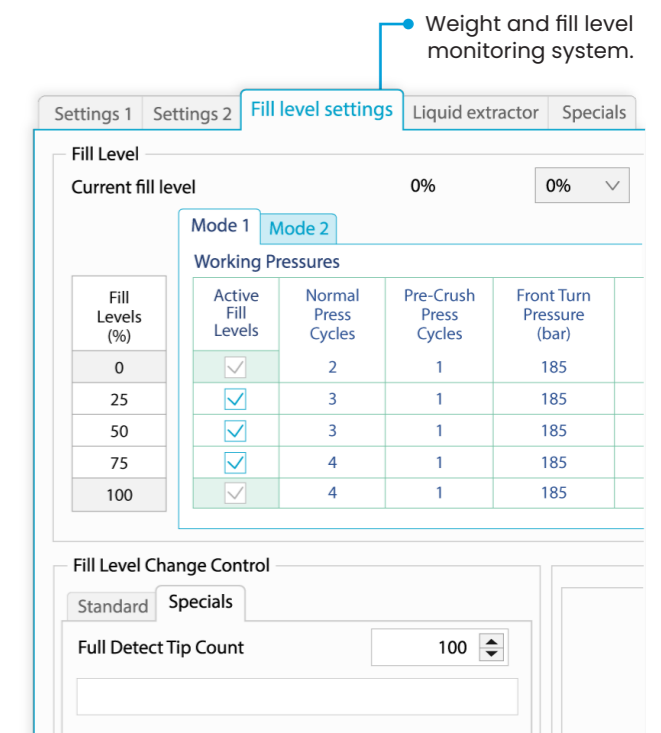
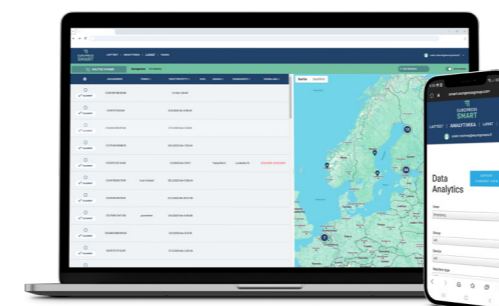
S8 tipping device with integrated scale.

3. Waste volume calculator COST-EFFECTIVENESS WITHOUT SCALE TECHNOLOGY

The waste volume calculator is ideal for sites where the average weights of waste containers are needed to measure the weight of the waste compactor.

The waste volume calculator is especially useful for biowaste sites where overflows are to be avoided.

- The container must first be weighed on a separate scale to obtain the average weight
- Works just like the Scaletipper X1



Weight and fill level monitoring system.

Fill Levels (%)	Active Fill Levels	Normal Press Cycles	Pre-Crush Press Cycles	Front Turn Pressure (bar)
0	<input checked="" type="checkbox"/>	2	1	185
25	<input checked="" type="checkbox"/>	3	1	185
50	<input checked="" type="checkbox"/>	3	1	185
75	<input checked="" type="checkbox"/>	4	1	185
100	<input checked="" type="checkbox"/>	4	1	185

INTERESTED IN EUROPRESS SCALE SOLUTIONS?
Contact: Europress Sales, tel. +358 20 737 3100



EUROPRESS

SMART BALERS & COMPACTORS

**WE WANT TO OFFER YOU HIGH-QUALITY AND EFFECTIVE
WASTE MANAGEMENT AND RECYCLING SOLUTIONS**

With over 45 years of experience, we know how to produce effective waste management solutions. To stay at the forefront of technology, we invest in R&D that constantly innovates.

We promote sustainable development by manufacturing approximately 150 devices per year with electricity generated from our own solar power plant.

We are showing the future direction for recycling and waste management.

