

MULTIPRESS ECO

CLEAN, SAFE, SUSTAINABLE



The intelligent
disposal concept
for waste collection and compaction
in public spaces.

PROBLEM

CLEANLINESS MAKES THE DIFFERENCE, RIGHT?

YOU KNOW ABOUT...

- Early morning traffic
- CO₂ exposure
- Overfilled bins
- Unpleasant rubbish islands
- Offensive odours



WE ARE TACKLING IT.



THE SOLUTION

MULTIPRESS ECO

The **MULTIPRESS ECO** is a press container with a weighing and/or identification system which makes it possible to collect and compact residual waste in public spaces. Due to large volumes of 8 to 16 m³, fewer trips by disposal vehicle are necessary - which relieves traffic and the environment.

The **Multipress ECO** offers a personalised and polluter-based waste disposal
– 24 hours a day, 7 days a week.

ADVANTAGES FOR COMMUNITIES...

- Clean landscape
- Lower transport costs
- Fill level and fault messages
- No refuse collection vehicles
- Less traffic = less CO₂ emissions
- Modern system



ADVANTAGES FOR RESIDENTS...

- Waste disposal around the clock
- Fair billing
- No flat-rate fees
- Clean living environment
- Well-maintained parks
- No offensive odours
- Increase in quality of life



A chance for progressive communities and companies to create clean and odour-free recycling and residual waste collection points.

They hardly stand out in their surroundings and convey a good lifestyle.

For any requirement

THE APPROPRIATE SOLUTION

1

Convenient disposal and cost-saving for residents of residential complexes.

No more full bins.

The waste is compacted with the built-in press that utilises the volume optimally.

Having the container in residential areas or residential complexes makes **polluter-based waste disposal and billing possible.**

Municipalities and residents welcome the already proven system.



2

Sustainable disposal.

The **MULTIPRESS ECO** not only optimises waste separation and collection, it also relieves traffic as refuse collection vehicles for emptying individual bins disappear from the streets.

Longer pick-up intervals save transport and logistics costs and reduce CO₂.



3

Space-saving systems.
More room for essentials.

The **MULTIPRESS ECO** ensures cleanliness and order as a disposal solution for companies and residential complexes that integrates perfectly into the architecture.

The most beautiful places, parks and courtyards remain attractive.



4

Tailor-made industrial solutions for large quantities.

Fair solutions for industry and business.
Clean shopping centres, airports or train stations and fair disposal costs.

The stationary weighing system, in combination with the press container, can be used constantly and saves on enormous transport costs.



A SELF-CONTAINED DISPOSAL SOLUTION THAT IS ACCESSIBLE AT ALL TIMES.

A **MULTIPRESS ECO** replaces approx. 40, 1100 litre containers for residual waste.

In the public sector, but also in companies and production plants, we develop ways and solutions to implement this sustainability.

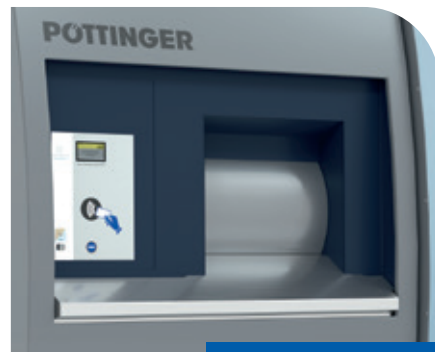
Over 15 years of experience, hundreds of machines in use worldwide.

MULTIPRESS ECO

A SYSTEM WITH A WIDE RANGE OF POSSIBILITIES



RESIDUAL WASTE
SLUICE



VOLUME SLUICE

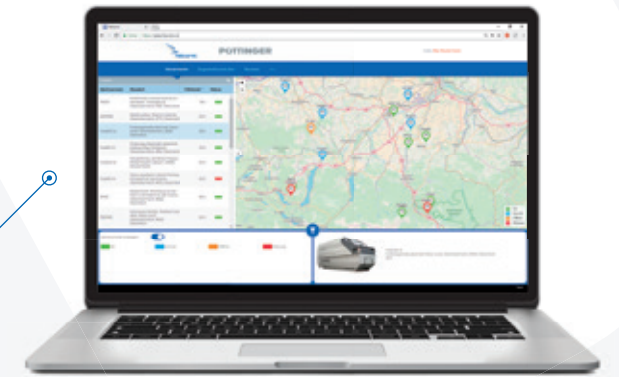


CARDBOARD SLOT



CAN BE USED WITH:

- TRANSPONDER CARDS/KEYFOBS
- BANK CARDS OR
- ID CARDS



CUSTOMER ADMINISTRATION

All information about this
can be found on page 11.

Pöttinger offers a **complete system**, consisting of a press container with integrated weighing sluice (optional volume sluice or cardboard slot), the falconic administration program, transponder cards and services.

MULTIPRESS ECO ONE SYSTEM...

A MULTIPRESS ECO replaces approx. 40, 1100 litre containers for residual waste.

The MULTIPRESS ECO is a closed system and is ideally suited for installation in public places due to its ease of use.

This results in a clean landscape, free of offensive odours as the waste is also sprayed with an odour-inhibiting liquid.

The system makes it possible to detect the amount of residual waste precisely and thus a precise calculation of the fee. Increased motivation to separate waste is a logical consequence. The fill level message via mail/SMS makes it possible to plan optimal routes, saving time and money. There are also savings in transport and logistics costs due to significantly increased pick-up intervals.

We offer different stages of expansion depending on the customer's specific requirements. We will develop an optimal solution for your disposal situation entirely suited to your needs.

ROLL-OFF CONTAINER (10, 12, 14, 16 m³)

for transport with hook loaders

SKIP CONTAINER (8, 10 or 12m³)

available for skip tipper vehicles



ECO Roll-off container



ECO Skip container

ECO is available in all RAL colours

The MULTIPRESS ECO press containers can be used in all areas where residual waste, cardboard or plastic waste accumulates.

MULTIPRESS ECO MANY POSSIBILITIES



MULTIPRESS ECO W

The MULTIPRESS ECO W is equipped with a large weighing sluice (510 litres) that opens and closes automatically. The ECO W makes polluter-based billing of the disposal costs possible via the standard identification system and waste weighing.



MULTIPRESS ECO Sluice

The Multipress ECO S has a volume sluice, via which residual waste or plastic can be thrown in safely. The ECO S is equipped with an identification system upon request.



MULTIPRESS ECO Carton

The collection of cardboard packaging is time-consuming and costly. The MP ECO Carton achieves a compaction of at least 500% using the build-in press. This replaces approx. 80, 1100 litre containers. Up to 5000 kg of cardboard packaging can be collected that only requires emptying once.



MULTIPRESS ECO Underground

The ECO Underground is a semi-underground container with an integrated weighing sluice and a storage capacity of 5 m³. This replaces approx. 70 tonnes of household waste. The user is identified, the data saved accordingly and transferred to the online management program falconic.



MULTIPRESS ECO Bin Lift

Wherever large amounts of residual waste need to be disposed of and collected in refuse containers, the stationary or mobile ECO BIN LIFT is the optimal solution for polluter-based disposal. Equipped with our proven ECO weighing technology, the waste costs incurred can be divided to the individual users.



MULTIPRESS ECO Static

ECO STATIC is the tailor-made solution for use in shopping centres, airports, train stations, material yards, etc. in order to divide the waste fees incurred fairly to the individual companies. Permanent availability is a significant advantage. The fact that standard press containers can be docked to the stationary ECO STATIC weighing sluice contributes to enormous savings in transport costs.

MULTIPRESS ECO

SIMPLE OPERATION - SAFE USE

| Identification



Simple operation using a transponder or credit card

Identification at the machine can be done using transponder cards or ID cards. In Austria, bank and credit cards can also be used. All further steps are shown on the display.

Convenient filling opening

Safe and barrier-free operation is possible even for children and people with physical impairments.

Safe handling

Pick-up hooks, main switches and power connections can be found behind a lockable roller door and are not publicly accessible!

MULTIPRESS ECO weighing technology

| Who weighs, wins!

Convenient and large weighing sluices with a volume of 510 litres, EU-calibrated class IV – opens and closes itself automatically – with safety bar.



ABSOLUTE
TRANSPARENCY
CREATES
MOTIVATION
TO SEPARATE
WASTE!

Online

SIMPLE ADMINISTRATION

via falconic



You want to specify who has access to the Multipress ECO?
Only a certain group of people may throw in waste?
Individual users need to be blocked?
In addition, would you like to bill the waste disposed of according to the polluter-pays principle?

| With falconic, no problem!

falconic offers you simple online management!

All machines and user data are available at a glance via the **falconic** web application.

Detailed reports can also be made accessible to users. This creates absolute transparency and thus the motivation to separate waste.

Give it a try:



Go here for the demo version



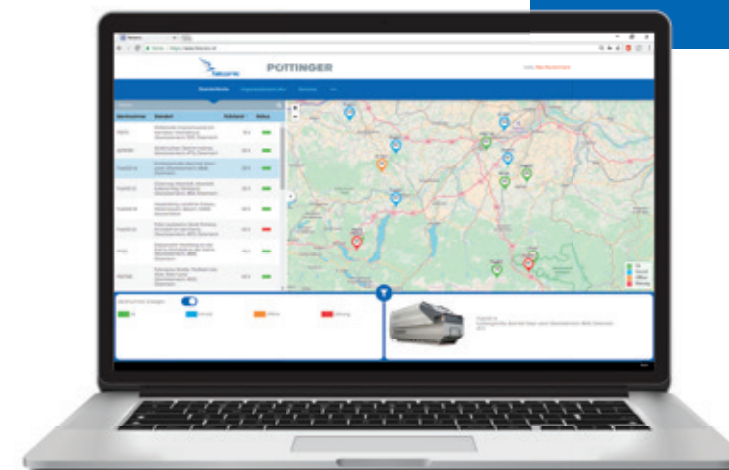
THE PROGRAM PROVIDES YOU WITH:

- User management
- Administration of access authorisations (e.g.: cards)
- Billing
- Downloading of logs and statistics

Effective work organisation - centralised in one tool

Due to the integration of the **falconic** module in the press container, all relevant machine functions can be obtained and used to optimise logistics and scheduling.

falconic offers everything that you need to work even more effectively in our digital world.



REFERENCES

City of Salzburg

Operation:	Salzburg municipal authorities
Inhabitants:	145,000
Connected households:	1,600
Discards/month:	8,500
Discard weight Ø:	3.3 kg
Machine types:	ECO Roll-off container 14 m³
Sites:	7
In operation since:	2011
Max. distance to site:	100 m



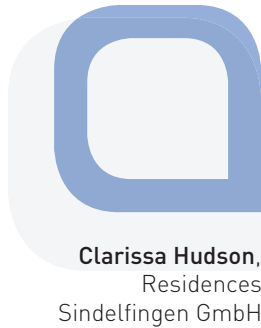
SCS Vösendorf



SCS relies on press containers from PÖTTINGER. PÖTTINGER presses are used at eight rubbish tips or disposal centres on the SCS site, tailored to the respective disposal needs of the site. The Multipress ECOs make fair billing possible using identification and weighing.

Operation:	Shopping City Süd, Vösendorf
Connected shops:	450
Discards/month:	8,000
Discard weight Ø:	6.8 kg
Machine types:	ECO Static, ECO Roll-off container
Sites:	5
In operation since:	2020
Max. distance to site:	200 m

Residence Sindelfingen



Clarissa Hudson,
Residences
Sindelfingen GmbH



“ The residents of the residential complex were not happy with the expensive and constantly overfilled bin system. The MULTIPRESS ECO is now being used in 29 residential complexes. The 24-hour availability, savings when waste is separated and simple operation were the reasons why the containers were quickly embraced by the residents. ”

Operation:	Residences in Sindelfingen (Germany)
Inhabitants:	60,000
Connected households:	3,260
Discards/month:	15,360
Discard weight Ø:	4.0 kg
Machine types:	ECO Skip 8 m³
Sites:	21
In operation since:	2002
Max. distance to site:	100 m



Stadtwerke Brixen

Operation:	Stadtwerke Brixen (Italy)
Inhabitants:	21,000
Connected households:	10,000
Discards/month:	30,000
Discard weight Ø:	2.5 kg
Machine types:	ECO Roll-off container 10 – 14 m³, ECO Underground
Sites:	42
In operation since:	1998
Max. distance to site:	200 m

REFERENCES

| Asfinag pilot project (public collection)

ASFINAG is appealing for people to refill water bottles and thus avoid plastic waste in its "Refill instead of throw away" summer trip campaign. Those who do not (yet) want to do without plastic bottles can dispose of them properly in the Multipress ECO.

The solution from PÖTTINGER makes safe, public collection and disposal of residual waste and plastic bottles possible and creates a clean and odour-free collection point. By compacting 5:1 on site, the container volume is utilised optimally and pick-up journeys are reduced.



Operation:	Asfinag, rest areas
Types of waste	PET, residual waste
Machine types:	ECO Skip
Sites:	3
In operation since:	2021

Climate Protection Minister Leonore Gewessler and ASFINAG Managing Director Hartwig Hufnagl are impressed by the MULTIPRESS ECO.

| City of Klagenfurt



Multipress ECOs are part of the Smart City strategy pursued in the city of Klagenfurt. At the Benedictine market and in selected residential complexes, residual waste and waste paper can also be disposed of safely in publicly accessible places.

Full waste bins are a thing of the past as the pick-up intervals can be optimised and efficiently controlled via falconic.

Operation:	Benedictine market, Klagenfurt
Connected market stalls:	60
Discards/month:	1,500
Discard weight Ø:	5.3 kg
Machine types:	ECO Roll-off container
Sites:	1
In operation since:	2020
Max. distance to site:	200 m



Operation:	Residential complex, Klagenfurt
Inhabitants:	450
Connected households:	200
Discards/month:	2,000
Discard weight Ø:	2.5 kg
Machine types:	ECO Roll-off container (cardboard, residual waste)
Sites:	1
In operation since:	2020
Max. distance to site:	100 m



Hide or emphasise?
Conceal or highlight?
Now we have the choice.

Depending on the use and installation site, your PÖTTINGER press container can not only take up the space, but also achieve the visual effect you give it.

CAMO DESIGN is the freely designable advertising textile that covers our devices and ensures a clean look and feel - across the entire service life. A clean environment manifests itself not only in the way a device operates, but also its appearance.

Perfect integration into the cityscape

CUSTOMISABLE DESIGN



Now
get designing!

PÖTTINGER QUALITY LABEL

POWDER COATING

At PÖTTINGER, all components are sand-blasted and powder-coated to a high quality. This gives our products the best possible corrosion protection and a long-lasting, high-quality appearance.

CUSTOMER BENEFIT - Longer value retention and higher resale value.

STABILITY DESIGN + 200%

All components that are subject to particular stresses in practice are often designed to be twice as stable as normal operation would require. Our products are therefore ready for even the toughest uses.

CUSTOMER BENEFIT - High availability due to minimal downtime, low repair costs.

STRESS TESTS

Our products are rigorously tested. The product life is simulated over weeks on a specially developed test stand using state-of-the-art methods. This way, any weak points are recognised and remedied in good time. **CUSTOMER BENEFIT** - Our customers receive innovative, high-performance products with extremely high operating reliability and thus the best prerequisite for problem-free and cost-efficient operation.

MATERIAL FLOW OPTIMISED PRESS CHAMBER GEOMETRY

By using the latest calculation methods, we have succeeded in developing PÖTTINGER presses with optimised geometries.

CUSTOMER BENEFIT - This results in the best possible material flow for better filling of the containers (+20%) and thus reduced transport costs accordingly.

INNOVATIVE DESIGN

Quality endures - this also applies to our product design. Only when the intrinsic values of our products are also experienced on the outside do our products gain the acceptance they deserve, even among end customers.

CUSTOMER BENEFIT - The advantage for our customers is that beautiful products are simply more enjoyable to deal with. Furthermore, the attractiveness of a PÖTTINGER brand product clearly brings more resale value.

TEXTILE COVERINGS WITH CAMO DESIGN

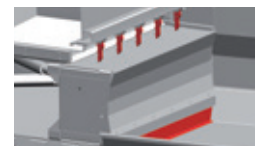
Many of our products come with the option of attaching large advertising textiles. These high-quality advertising spaces offer completely new possibilities for visual communication. There are hardly any limits to the imagination.

CUSTOMER BENEFIT - Whether it's your own brand messages, adapting to the wishes of end customers or even matching the outer shell to regional circumstances - the products simply receive more attention and acceptance. And so, as experience shows, you get better prices.

falronic - EVERYTHING AT A GLANCE

Get all the information about all relevant machine functions with falronic, the control module for press containers. The technology package offers everything that you need to work effectively in our networked world.

CUSTOMER BENEFIT - With falronic, you increase your efficiency through a perfect overview of the logistics, scheduling and maintenance of your press container and reduce your costs in this way.



MULTIPRESS ECO

TECHNICAL DATA

The slot of the roll-off container can be on the left or right.
Optionally, the machine is also available with a canopy.



ECO Roll-off container (DIN 30722)		–	MP ECO 10	MP ECO 12	MP ECO 14	MP ECO 16
Container volumes	m³	–	10	12	14	16
Length (without rear hook)	mm	–	4820	5320	5820	6320
Width x height	mm	–	1950 x 2480			
Slot height	mm	–	1270			
Tare weight	kg	–	3620	3760	3900	4040
Pressing force	kN	–	250			
Motor	kW	–	5.5			
Power connection	–	–	400V / 50 HZ 16A delayed-action			
Duration of press process	sec	–	60			



The Skip is only available with a front slot and optionally with a canopy.

ECO Skip (DIN 30720)		MP ECO 8	MP ECO 10	MP ECO 12	–	–
Container volumes	m³	8	10	12	–	–
Length	mm	2400	4700	5200	–	–
Width x height	mm	1950 x 2450				–
Slot height	mm	1230				–
Tare weight	kg	3450	3650	3850	–	–
Pressing force	kN	250				–
Motor	kW	5.5				–
Power connection	–	400V / 50 HZ 16A delayed-action				–
Duration of press process	sec	60				–



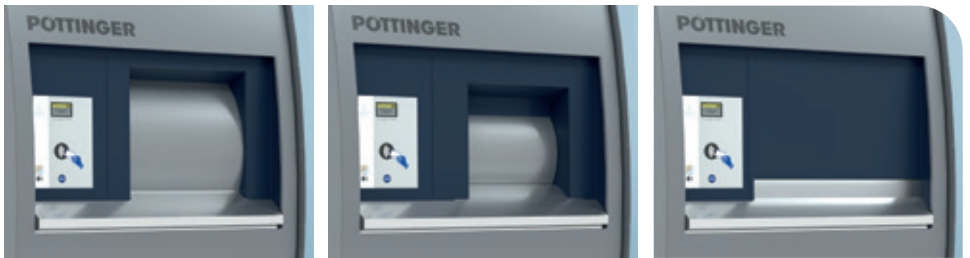
ECO Station		
Container volumes	m³	Docking container up to 32 m³
Length	mm	1700 + docking container
Width x height	mm	1830 / 3200 x 2370
Slot height	mm	1360
Tare weight	kg	2000
Pressing force	kN	250
Motor	kW	5.5
Power connection	–	400V / 50 HZ 16A delayed-action
Duration of press process	sec	60



			ECO Static ground loading	ECO Static ramp loading
Dimensions	Length	mm	6700	6700
	Width	mm	3000	3000
	Height	mm	2700	3300
Space requirements	Length	mm	7500	7500
	Width	mm	3000	3000
	Height	mm	2700	3300
Platform height	mm		600	1000 - 1350
Slot height	mm		1150	1000 - 1350

* with MP 1.4 20 m³

Each container can be equipped with a slot sluice of your choice.



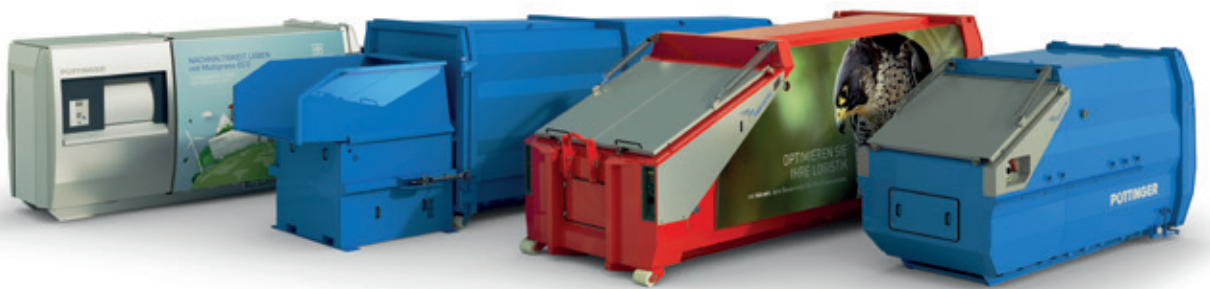
		Weighing sluice	Volume sluice	Cardboard slot
Filling opening	mm	550 x 700	–	1000 x 120
Filling chamber volumes	Litre	510	30 / 60 / 110	–
Useful volumes	–	per discard max. 3 pcs. 80L refuse bags	–	–
Scale	kg	1-100 (0.1 kg exact)	–	–

ECO BIN Lift			* with MP 1.4 20 m³
Dimensions	Length	mm	2500
	Width	mm	2300
	Height	mm	2450
Space requirements	Length	mm	10000
	Width	mm	2300
	Height	mm	2450



YOUR PARTNER FOR

INNOVATIVE DISPOSAL SOLUTIONS



Have you seen our image video?

PÖTTINGER Entsorgungstechnik GmbH
Industriepark Stritzing 10
4710 St. Georgen bei Grieskirchen / Austria
Tel: +43-7248-9001-8090
Fax: +43-7248-9001-2429
entsorgung@poettinger.at

SERVICE HOTLINE: +43 7248 9001 8070
service-hotline@poettinger.at



www.poettinger-oneworld.at