

PRODUCT OVERVIEW



FOR ANY REQUIREMENT
the appropriate solution

LIVE SUSTAINABLY



Responsible handling
of the earth's resources
is one of the great
challenges of our time.



ONE WORLD



In a proverbial ever-shrinking world, it is essential that whatever nature gives us is utilised and managed carefully. Sustainability is the protection of nature.

One component for the sustainable handling of raw materials is the comprehensive collection and recycling of residues, recyclable materials and raw materials that arise in production and consumption. Experts are developing methods and solutions to implement this sustainability in the public sector as well as in companies and production facilities.

Naturally, this concerns the preservation of the environment in the interests of society, but another important aspect here is also economic efficiency as waste materials are also raw materials.

ONE WORLD – ONE MESSAGE

PÖTTINGER Entsorgungstechnik is here to support you with this. Searching for a mutual fulfilment of individual tasks PÖTTINGER Entsorgungstechnik applies their core competence to this task – to find the best path to a sustainable, ecological and economical solution, hand in hand with you.

With systems, products and solutions, that are precisely tailored to your individual requirements.

One World – One Target:

Together, we can give sustainability in handling raw materials the importance that it deserves in our world.

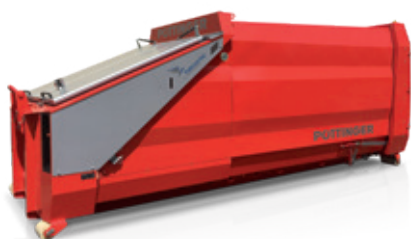
QUALITÄT – IS SUSTAINABLE

High quality and durable solutions have been a tradition at PÖTTINGER – for generations. With the help of our loyal customers, we have expanded our family company, which has been inventing, developing, producing and supporting technology for the people for 140 years.

Quality pays, sustainably – we know what we are talking about.

Maximilian und Klaus Pöttinger

PRODUCT SOLUTIONS



MULTIPRESS 1.4 / 1.9 / 1.0

Innovative press technology in contemporary design

Reliable, long lasting technology and functional solutions.
Flexibility through modular construction and variable equipment.



MULTIPRESS ECO

Polluter-pays waste disposal through an identification system and weighing for public collection

The intelligent disposal concept for waste collection and compaction in public spaces such as housing estates, municipalities and commercial enterprises.



MULTIPRESS SC screw compactor

Powerful technology for large-volume materials

ALSO MOBILE

High throughput and efficient compaction with different feed options.



MULTIPRESS XL press station

The efficient solution for large quantities and voluminous materials

Large filling opening with various hopper options combined with optimal transport logistics.



UNDERGROUND

Semi-underground containers for a clean and attractive environment.

The ECO Underground is a half-floor container with an integrated weighing sluice and a filling capacity of 5m³. This replaces approx. 70 tonnes of household waste.



ACCESS

Equipping/retrofitting access systems (such as barriers and doors) and external weighing units

Access options with a variety of cards possible.

The cards are managed via the **falconic** web platform.



MULTIBRIK

Briquetting press for high compaction of free-flowing materials

Can be used for briquetting production waste from the coffee and tobacco industries.



MULTIPACK

Vertical baling presses for smaller and larger quantities of waste

Highly versatile presses ranging from single chamber system to full automatic machines for different materials.



FERMENTER

Energy from waste

Modular biogas systems for regional energy generation of organic waste.



GAS CONDITIONING

Refinement of raw biogas

The ideal complement to the PÖTTINGER FERMENTER for upgrading raw biogas to natural gas quality for feeding to the natural gas grid or use as biofuel.



GATE AND LOADING TECHNOLOGY

Quality with plenty of scope for individual and creative configuration

Custom-made sectional doors and loading technology - the quality solution for every facade.

MULTIPRESS MP 1.0/1.4/1.9



The Multipress family



←
All presses
are equipped
with a falconic
module.



MULTIPRESS 1.0 Skip

If there is limited space available.



MULTIPRESS 1.0 Roll-off

Special version as wet waste press.



MULTIPRESS 1.4-1.9

Large filling opening for easy disposal
of large cardboard boxes and bulky waste.

- + 20% more filling weight
- Universal deployment
- Modular construction - all parts screwable
- Optimum safety and comfort for operator
- Online configuration of machine and location

Opening variants

The modular design of the PÖTTINGER press containers allows them to be retrofitted to any hopper variant.



Standard press cover for
bottom loading



Raised side walls with
standard press hood



Ramp railing with
split press hood



Ramp hopper with
standard press hood

Maximum safety for public installation

Safe disposal of cardboard, plastic and residual waste by means of insertion slot or sluice.

Access authorisation possible in conjunction with **falconic!**

Optional:
stair, cover for power/control panel



Further set-up variants



Sluice for plastic packaging with insertion slot and access system

Press container for green waste collection

- Automatic opening of the press cover and press start only with existing ID card
- Reinforced construction
- Quiet running unit as standard for operation near residential areas
- Safety contact strip
- Liquid-tight construction
- Optional: Spraying system for odour reduction, liquid drainage by means of ball valve, tilting device for container collection



MULTIPRESS MP 1.0/1.4/1.9



Easy push emptying aid
(optional)

For light, expanding
and wedging materials

WORDLD'S FIRST!



Effortless, quick and secure emptying of a full container
at the push of a button in just a few moments by the
truck driver.

Specially designed for materials such as polystyrene, milling
waste made of plastic and wood, insulation wool, boxes and co.

Low-wear for containers and trucks.



Extinguishing system (standard)

The standard extinguishing system
enables owners and the fire brigade
to prevent the spread of a fire in the
container to buildings and adjacent
objects.

By connection of a water hose
(Storz coupler / fire brigade coupler)
the container can be flooded without
opening or moving it.





Filling from building and loading ramp



Taylor-made solutions for the space-saving filling of your PÖTTINGER machines from inside of a building or from ramp.

Tipping devices

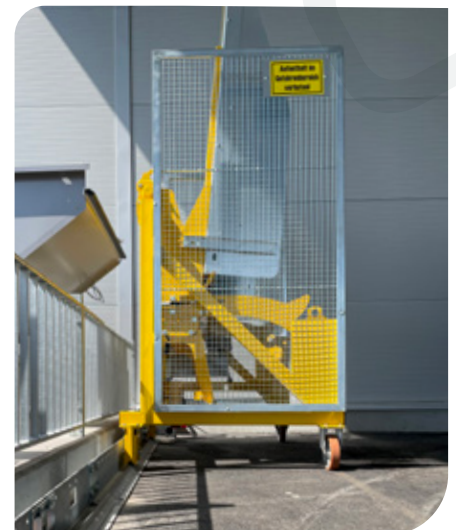
Mobile and fixed solutions for the decentralised collection of waste in DIN standard containers.



Tipping device mounted on the press container - can also be retrofitted



Mobile tipping device on castors



Mobile tipping device on rail

All identification systems for MP and ECO

The machine can be equipped with an identification system to obviate third-party use and for increased safety.



Transponder card/keyfob, ATM card, citizen card as well as QR code and RFID recognition are available.

MULTIPRESS ECO COLLECT



A system with a wide range of possibilities



MULTI DRUM 510 L

1



MULTI BOWL 120 L

2



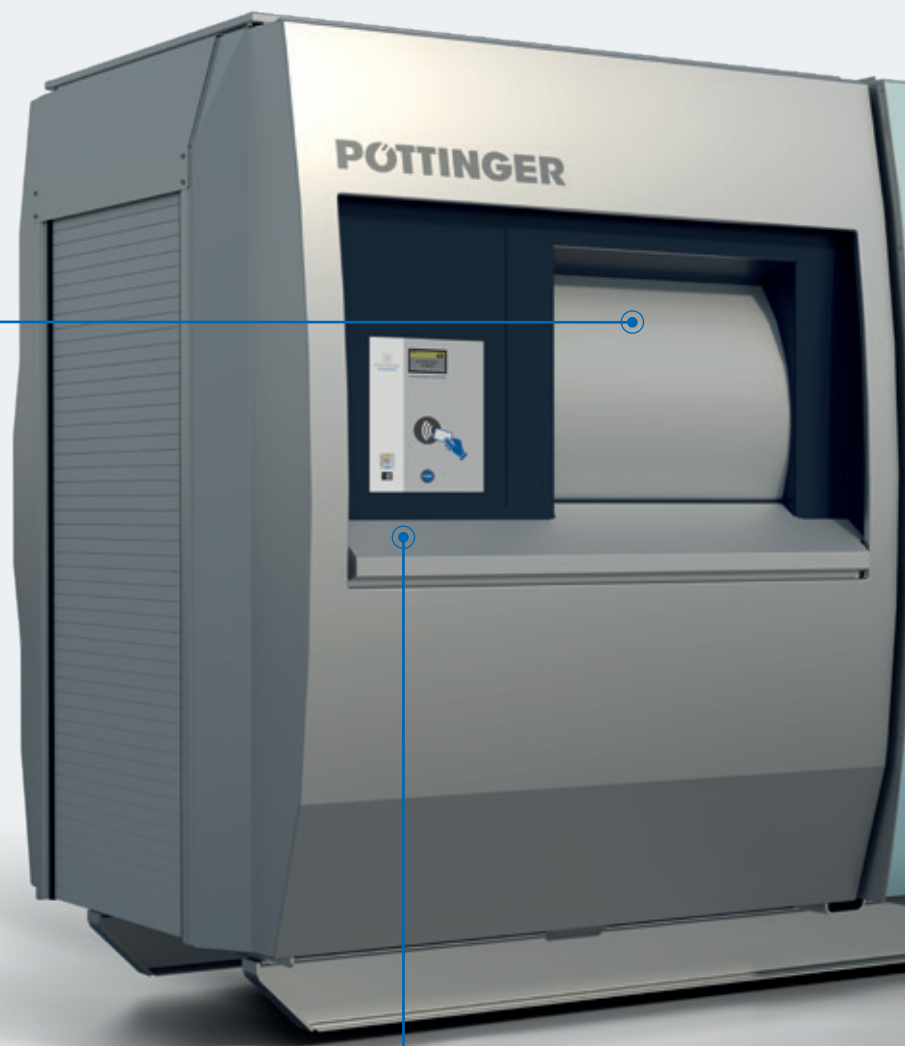
REVOLVER 35 L - 65 L - 110 L

3



CARTON

4



USER IDENTIFICATION

- TRANSPONDER CARD/
KEYFOB
- ATM CARD
- CITIZEN CARD
- RFID
- QR CODE

BILLING

- CREDIT CARD (AUSTRIA)
- PREPAID CARD
- NFC
(NEAR FIELD COMMUNICATION)

PÖTTINGER offers a
complete system
consisting of

- press container with integrated sluice
- with and without weighing system
- administration program **falconic**
- transponder card
- services



MULTIPRESS ECO LOCAL

The ECO LOCAL product series combines stationary systems with user identification, weighing and billing technology for source-based disposal.



ECO Static

The tailor-made solution for use in shopping centres, airports, material yards, etc. Use in combination with a standard press container.



ECO Station

For high throughput volumes and high-frequency locations. With integrated plunger and for docking containers up to 32 m³.



ECO Underground

Semi-underground containers for a clean and attractive environment.



ECO Bin Lift

Stationary or mobile tipping device with weighing technology for transfer containers.



The falconic web platform includes everything that you need in our digital waste management industry.



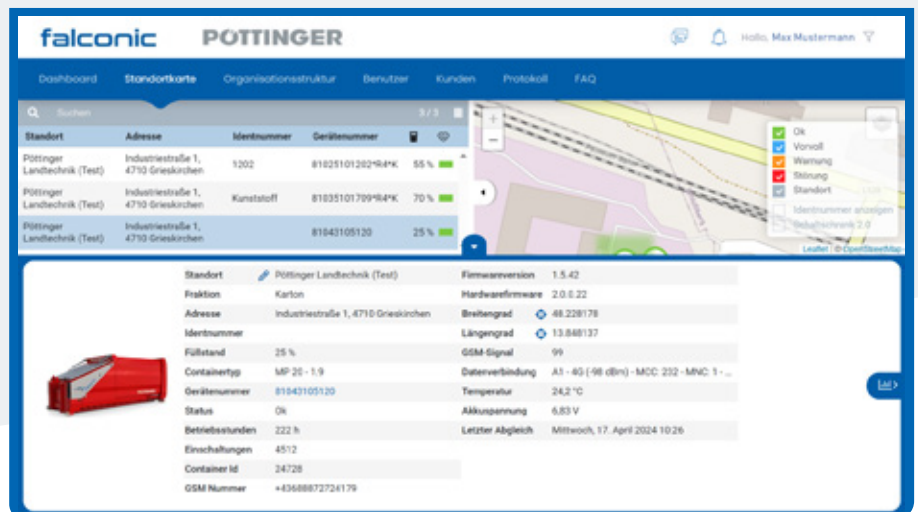
- For each status message (pre-full and full message 50 - 100%, fault, maintenance, etc.), several responsible persons can also be stored in the system and can be informed by email at a freely selectable time.
- Automated linking with scheduling, billing, and logistics systems. Via standardised interfaces, valuable data can be flexibly transferred to existing scheduling and billing systems. Through the transfer of real-time locations, fill levels or status messages, you can make your internal processes even easier to monitor and optimise.
- The platform is used by 300,000 customers

The program provides you with:

- Visual representation of the entire container fleet
- Querying location and machine data in real time
- Remote access to the machines
- Location, machine, user and customer management
- Administration of access authorisations (e.g.: cards)
- Billing
- Statistics of all machine-related data
- (e.g. number of emptying processes, start processes, Faults etc.) incl. download

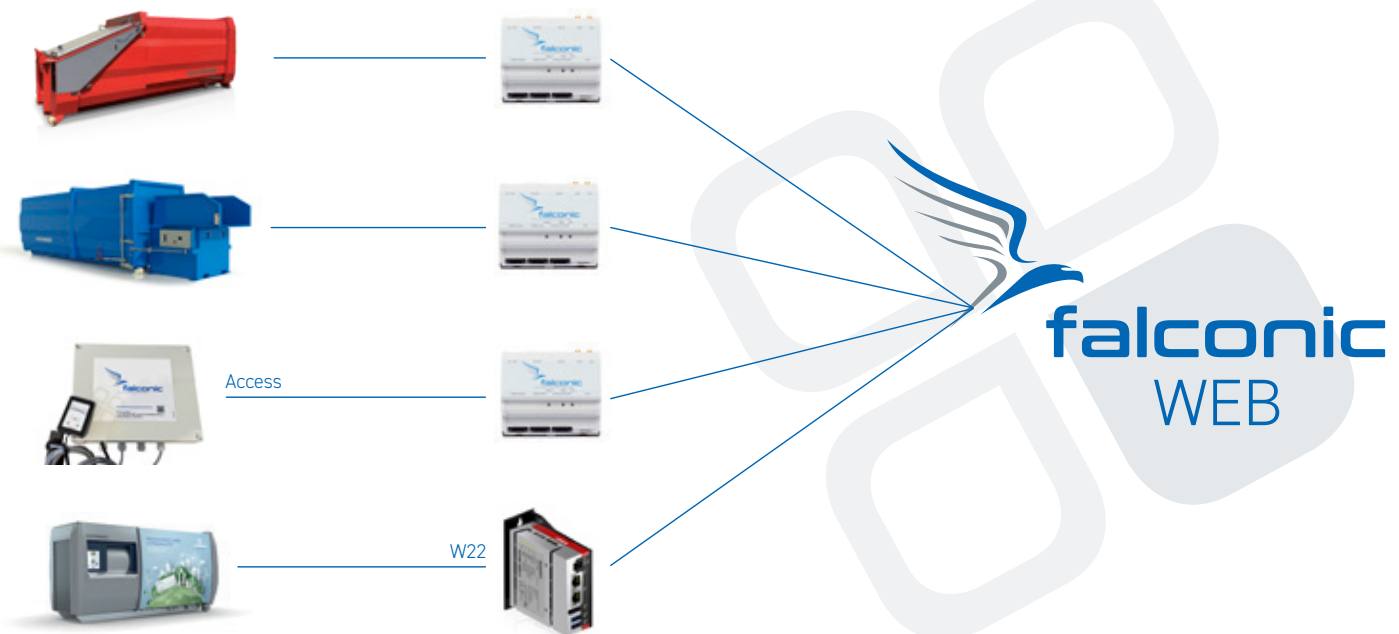
HOW WASTE MANAGEMENT 4.0 WORKS

With the **falconic** platform, operators and service partners can monitor the entire container fleet 24/7 via PC and mobile devices, access machines remotely in the event of malfunctions, or query status and filling capacity in real time. In this way, collection cycles are automatically determined and integrated into the collection routes.



| falconic Plattform - Machine information

Networking our machines



Can also be retrofitted for other brands!

Give it a try.
The demo version
can be tested here.



MULTIPRESS SCREW COMPACTOR

Robust, reliable and long-lasting technology:

- Stationary and mobile execution
- Wood, cardboard
- Docking container up to 32 m³
- Compaction factor up to 10:1
- Various feed options
- Robust construction
- Low-maintenance
- Certified safety technology
- Continuous feeding
- Low noise level



Standard screw conveyor and intake system with own drive unit



Wood screw conveyor for efficient processing of wood waste, such as whole europallets



Robust drive with solid chain and chain tensioner



Protected drive unit with labyrinth seal



Modern control system with display



Optional: Wear protection plate for long endurance



Special solution for overseas deliveries

We supply the screw compactor - the docking container is produced on site ourselves. The technical data is provided.

Benefit: no high transport costs for large docking containers.

Construction plans for a docking container 25-32 m³ can be provided to export markets for self-production.



MSC

Mobile screw compactor for a wide range of materials

with container sizes of 16 – 24 m³ for small waste volumes and where flexibility is needed.

Image:

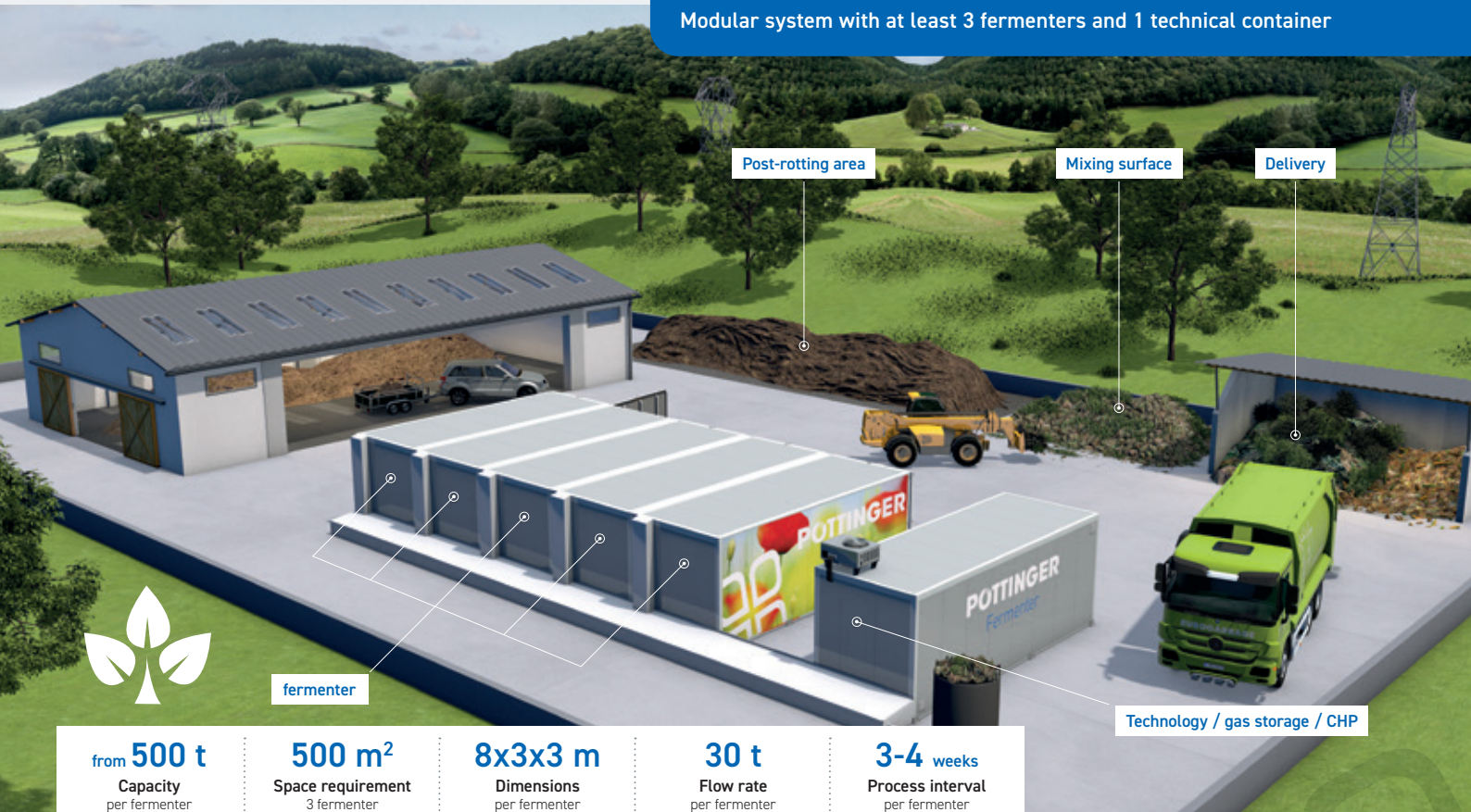
Mobile screw compactor for wood with lamella curtain as splinter shield.

The FERMENTER principle for a sustainable circular economy

The future-orientated system solution PÖTTINGER FERMENTER transfers organic residues into biogas and raw compost in an efficient process.

PÖTTINGER STANDARD-FERMENTER

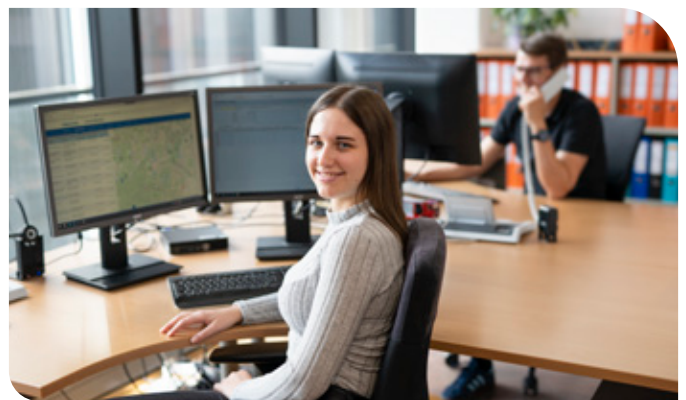
Modular system with at least 3 fermenters and 1 technical container



EFFICIENT SERVICE

QUALITY YOU CAN TRUST!

- **35 employees** committed to providing service
- **15 top equipped service vehicles** in your vicinity
- **5 service presses** on loan for emergencies
- **5.500 services** scheduled every year
- **90% fault repair** within 24 hours
- **85% spare parts** within 48 hours
- **Global spare parts supply**



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