

# MULTIPRESS ECO



## Fair, pay-as-you-go collection system for residual waste

- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>→ Pollutor-allocation of the waste quantity via weighing system</li><li>→ Higher waste separation/ savings on waste fee</li><li>→ Round-the-clock waste disposal</li></ul> | <ul style="list-style-type: none"><li>→ Relief of traffic congestion</li><li>→ Internet-administration program</li><li>→ Clean view of the place without offensive smells</li></ul> |
|--|---|



# MULTIPRESS ECO

Innovative solution for residual waste – for communities, housing associations, shopping centres, train stations, airports, etc.



The **ECO weighing system** is a modern disposal system that enables billing of the disposal costs for residual waste according to the polluter pays principle. Waste separation and collection are verifiably improved if the waste produced can be directly assigned to the respective party.





# ECO WEIGHING EQUIPMENT

## MULTIPRESS ECO Internet

He who weighs, wins!



PÖTTINGER offers with **ECO Internet** an intelligent disposal concept, that brings significant technical, ecological and economical advantages for the operator.

- Pollutor-pay allocation of the waste quantity via an EU-calibrated weighing system (+/- 0,1 kg)
- Reduced transport costs through compacted waste - approx 5:1
- (Large) Reduction in residual waste
- Clean view of the place without offensive smells
- UP-to-date statistics and evaluation over the internet
- Full indication and error messages by SMS and/ or email
- Individual calculation via invoice or pre-paid card
- Round-the-clock waste disposal:  
24 hours a day / 7 days a week / 365 days of the year
- Traffic congestion - no waste collection vehicles
- Savings in waste fees of up to 50 percent

Convenient and large weighing chambers with 510 litre volume,  
EU-calibrated class IV – automatically opening and closing, with safety bar.



Simple operation by  
means of a transponder card  
or keyfob

Identification at the machine  
is implemented by means of  
a transponder card.  
All further steps are displayed  
on the screen.  
Safe and barrier-free operation  
is also possible for children  
and disabled people.

| Simple operation with non-contact identification - display with operator guidance



# ECO INTERNET

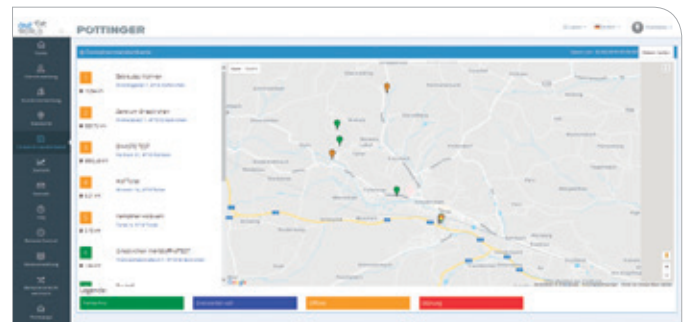
## Internet administration program - **WIP**



All data is available for users and operators via login and password.

### Completely simple administration:

Invoicing, downloading statistics and reports via the Internet.  
The data transfer is carried out every 15 minutes via GPRS to the WIP.



### DEMOVERSION:

[www.entsorgungstechnik.com/wip](http://www.entsorgungstechnik.com/wip)

Login: Poettdemo  
Passwort: Poettdemo

Detailed reports for invoicing enable absolute transparency thus providing motivation for waste separation.

## ECO Reload

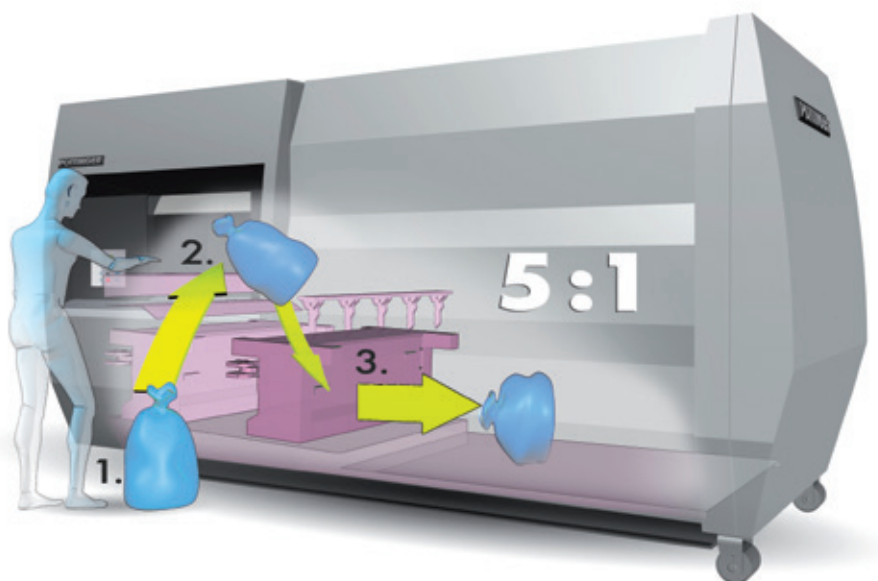


Convenient upload of new credit by means of upload machine.



Programmer for transponder cards or key fobs.

## Waste Compaction



Programmer for transponder cards or key fobs.

3500 kg of rubbish into a MULTIPRESS ECO 10-1.0 (10 m³) press container represents approx. 200 household waste bins.



# THE 7 QUALITY MARKS



## POWDER COATING

At PÖTTINGER all components are sandblasted and powder coated. Thus, our products receive the best possible corrosion protection and a consistently high quality look.

**CUSTOMER BENEFITS** - Protects the value of your investment for a longer and higher resale value.



## STABLE EXECUTION + 200%

All components which are subject to certain demands in practice are often constructed twice as stable than would be required under normal operation. Our products are designed to cope with the harshest operating conditions.

**CUSTOMER BENEFITS** - High availability through minimum downtimes, low repair costs.



## LOAD TESTS

Before a new mass-produced machine is introduced on the market by PÖTTINGER, it is put through its paces. The product service life is simulated for weeks in an internally developed test facility using the latest methods. Consequently, any possible weaknesses are identified and corrected at an early stage.

**CUSTOMER BENEFITS** - Our customers receive innovative, high-performance products with extremely high operational reliability and the best condition for maintenance-free and cost-effective operation.



## OPTIMAL MATERIAL FLOW, GEOMETRY OF THE PRESS

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

**CUSTOMER BENEFITS** - This results in the optimum material flow which facilitates better filling of the containers (+20%) and correspondingly reduced transport costs.



## INNOVATIVE DESIGN

Quality endures - this also applies to our product design.

Only if the values of our products are also experienced outwardly, our products receive the acceptance they deserve.

**CUSTOMER BENEFITS** - The benefit for our customers is that fine products give you more pleasure when handling them. In addition, the attractiveness of a PÖTTINGER brand product clearly delivers more resale value.



**CamoDesign**

## TEXTILE COVERINGS WITH CAMO DESIGN

Many of our products are supplied with the option of being equipped with extensive promotional textiles. These high-end advertising spaces offer completely new opportunities for visual communication. The imagination almost knows no bounds.

**CUSTOMER BENEFITS** - Whether, you have your own brand message, adjusting to the wishes of the end customers or adjusting the outer shell to regional circumstances, the products simply receive more attention and acceptance. And in such a way, the experience shows that one obtains better prices.



**NEW!**

**falconic**  
KEEP AN EYE ON EFFICIENCY

## FALCONIC - KEEP AN EYE ON EFFICIENCY

With FALCONIC, the new control module for press containers, all information about relevant machine functions can be gained online. The system offers everything you need to work more efficiently in our digital world.

**CUSTOMER BENEFITS** - With FALCONIC you can increase your efficiency by having a perfect overview on logistics, scheduling and maintenance of your press containers and thus reduce your costs.





# ECO COMMUNAL

## MULTIPRESS ECO Skip container



The skip container is only available with front filling and optionally with canopy.



ECO Skip	MP 8-1.0	MP 10-1.0	MP 12-1.0
Volume Container	8 m <sup>3</sup>	10 m <sup>3</sup>	12 m <sup>3</sup>
Length (without rear hook)	4200	4700	5200
Length (with rear hook)	-	-	-
Width x height	1950 x 2400 mm	1950 x 2400 mm	1950 x 2400 mm
Filling height	1270 mm	1270 mm	1270 mm
Volume weighing sluice	510 lt.	510 lt.	510 lt.
Volume weighing sluice	3 x 80 lt. sacs	3 x 80 lt. sacs	3 x 80 lt. sacs
Compaction force	250 kN	250 kN	250 kN
Pressing cycle	60 sec.	60 sec.	60 sec.
Motor	5,5 kW	5,5 kW	5,5 kW
Fuse slow	16 A	16 A	16 A
Electric connection	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz
Unladen weight	3250 kg	3450 kg	3650 kg
Container conical	conical à 80 mm	conical à 80 mm	conical à 80 mm



## MULTIPRESS ECO Roll-off container



The filling opening at the roll-off container can be carried out selectively on left or right side.

The machine is also optionally available with canopy.

ECO Roll-off container	MP 10-1.0	MP 12-1.0	MP 14-1.0	MP 16-1.0
Volume Container	10 m <sup>3</sup>	12 m <sup>3</sup>	14 m <sup>3</sup>	16 m <sup>3</sup>
Length (without rear hook)	4820	5320	5820	6320
Length (with rear hook)	5060	5560	6060	6560
Width x height	1950 x 2440 mm	1950 x 2440 mm	1950 x 2440 mm	1950 x 2440 mm
Filling height	1270 mm	1270 mm	1270 mm	1270 mm
Volume weighing sluice	510 lt.	510 lt.	510 lt.	510 lt.
Volume weighing sluice	3 x 80 lt. Säcke	3 x 80 lt. Säcke	3 x 80 lt. Säcke	3 x 80 lt. Säcke
Compaction force	250 kN	250 kN	250 kN	250 kN
Pressing cycle	24 sec.	24 sec.	24 sec.	24 sec.
Motor	5,5 kW	5,5 kW	5,5 kW	5,5 kW
Fuse slow	16 A	16 A	16 A	16 A
Electric connection	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz
Unladen weight	3390 kg	3550 kg	3720 kg	3880 kg
Container conical	conical à 80 mm	conical à 80 mm	conical à 80 mm	conical à 80 mm



# ECO COMMUNAL

## MULTIPRESS ECO Carton

Efficient recyclable materials collection in public places, at residential complexes and settlements

The collection of cardboard is laborious and costly.

The **MP ECO Carton** can achieve a compression of at least 500% with its integrated press.

This replaces ca. 80 x 1100 litre containers. Up to 5000 kg of cardboard can be collected with just one emptying.

Thanks to the compact dimensions and simple operation, the system is ideal for placement in public areas. The „Full“ message, sent via SMS, enables optimum route planning and saves time and money.



ECO Carton	MP 10-1.0	MP 12-1.0	MP 14-1.0	MP 16-1.0
Volume Container	10 m³	12 m³	14 m³	16 m³
Length (without rear hook)	4820	5320	5820	6320
Length (with rear hook)	5060	5560	6060	6560
Width x height	1950 x 2440 mm	1950 x 2440 mm	1950 x 2440 mm	1950 x 2440 mm
Filling height	1270 mm	1270 mm	1270 mm	1270 mm
Filling opening W x H	1000 x 120 mm	1000 x 120 mm	1000 x 120 mm	1000 x 120 mm
Compaction force	250 kN	250 kN	250 kN	250 kN
Pressing cycle	60 sec.	60 sec.	60 sec.	60 sec.
Motor	5,5 kW	5,5 kW	5,5 kW	5,5 kW
Fuse slow	16 A	16 A	16 A	16 A
Electric connection	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz
Unladen weight	3390 kg	3550 kg	3720 kg	3880 kg
Container conical	conical à 80 mm	conical à 80 mm	conical à 80 mm	conical à 80 mm



1. Access control
2. Filling without weighing
3. Data transfer into WIP



# MULTIPRESS ECO Underground



The little brother to the MULTIPRESS ECO – for the city centre and areas with low housing density.

The **ECO Underground** is a semi-underground container with integrated weighing chamber and a capacity of 5 m<sup>3</sup>. This allows it to replace approx. 70 household waste bins. The user is identified, the data saved accordingly and transferred to the internet management program.



## TOWER/LIFT System

### ECO TOWER

**More room for the essentials:**

With the **ECO tower**, big quantities of waste and recyclable waste can be collected. In addition, it creates space for a cleaner, attractive environment.



### ECO LIFT SYSTEM

Underground lift system for press containers

The lift is a very strong, hot-dip galvanised steel construction with a special one hydraulic cylinder lift system. The lift is integrated into a concrete element which is either pre-fabricated or provided by the customer. It consists of a lower platform for the press container and an upper cover platform which is accessible with light weight vehicles.

The waste is thrown in via refuse chute which is fixed onto the cover platform.

The **ECO lift system** is suitable for press containers up to 20 m<sup>3</sup>.



TYPE	Dimensions	Min. spatial requirements	Transport	Weight
	D / H	B		Tare weight
ECO UNDERGROUND	2,0 / 2,97 m	2,5 m	1 or 2 hooks / Kinshofer system	0,45 t



# ECO INDUSTRY

## MULTIPRESS ECO Static



**Stationary weighing unit** with replaceable press container. Fair solutions for companies.



**ECO Static** It is the tailor-made solution for use in shopping centres, airports, stadiums, workshops etc. in order to divide the waste fees incurred fairly across individual companies. An additional advantage is its permanent availability.

An enormous transport cost saving arises from the fact that standard press containers can be hooked onto the **ECO Static** weighing chamber.



Can also operated conveniently from a ramp.



The large refuse sluice with more than 500 litre capacity saves time in the disposal process.

### MULTIPRESS ECO STATIC - Ground-level loading

TYPE	Dimensions	Min. chamber height	Min. spatial requirements	Noise emission	Transport	Weight
	A / B / H	C / D / E	R / S	L <sub>A</sub> , eq	Vehicle type	Highest perm. total weight
MP 16-1.4	5,90 / 2,46 / 2,70 m	6,2 / 3,0 / 1,5 m	10,5 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t
MP 18-1.4	6,30 / 2,46 / 2,70 m	6,5 / 3,0 / 1,5 m	11,0 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t
MP 20-1.4	6,70 / 2,46 / 2,70 m	7,0 / 3,0 / 1,5 m	11,5 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t
MP 22-1.4	7,10 / 2,46 / 2,70 m	7,5 / 3,0 / 1,5 m	12,0 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t
MP 24-1.4	7,50 / 2,46 / 2,70 m	8,0 / 3,0 / 1,5 m	12,5 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t

### MULTIPRESS ECO STATIC with MP 1.4 - Ramp loading

TYPE	Dimensions	Min. chamber height	Min. spatial requirements	Noise emission	Transport	Weight
	A / B / H	C / D	R / S	L <sub>A</sub> , eq	Vehicle type	Highest perm. total weight
MP 16-1.4	5,90 / 2,46 / 3,29 m	6,2 / 3,0 m	10,5 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t
MP 18-1.4	6,30 / 2,46 / 3,29 m	6,5 / 3,0 m	11,0 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t
MP 20-1.4	6,70 / 2,46 / 3,29 m	7,0 / 3,0 m	11,5 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t
MP 22-1.4	7,10 / 2,46 / 3,29 m	7,5 / 3,0 m	12,0 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t
MP 24-1.4	7,50 / 2,46 / 3,29 m	8,0 / 3,0 m	12,5 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t

\* Dependent on the type of vehicle used by the disposal company



# MULTIPRESS ECO Bin Lift



## Tipping devices with weighing equipment in combination with press containers in use at shopping centres, airports, etc.

The fixed or mobile bin-lift feed system **ECO BIN LIFT** is the ideal solution for disposal according to polluter pays principle wherever large amounts of residual waste need to be collected in containers for disposal.

Equipped with the proven **ECO INTERNET** weighing system, the waste fees incurred can be divided fairly among the individual uses.



## ECO BIN LIFT is ideal for integration in existing systems.

Our bin-lift systems are also available without weighing systems.



## ECO BIN LIFT

is also available with

- folding doors
- high-speed door
- light curtain

Identification is implemented by means of transponder cards or an RFID chip installed on the bins.

TYPE	Dimensions	Min. spatial requirements	Min. manoeuvring area	Noise emission	Transport	Weight
	A / B / H	C / D	R / S	L <sub>a</sub> , eq	Vehicle type	Highest perm. total weight
MP 16-1.4	5,90 / 2,46 / 2,70 m	8,8 / 3,0 m	10,5 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t
MP 18-1.4	6,30 / 2,46 / 2,70 m	9,1 / 3,0 m	11,0 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t
MP 20-1.4	6,70 / 2,46 / 2,70 m	9,6 / 3,0 m	11,5 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t
MP 22-1.4	7,10 / 2,46 / 2,70 m	10,1 / 3,0 m	12,0 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t
MP 24-1.4	7,50 / 2,46 / 2,70 m	10,6 / 3,0 m	12,5 / 3,0 m*	59 dB (A)	Hook lift truck DIN 30722	14,5 t

\* Dependent on the type of vehicle used by the disposal company



**PÖTTINGER Entsorgungstechnik GmbH**

Moos 31

4710 Grieskirchen / Austria

Telefon +43-7248-9001-8090

Telefax +43-7248-9001-2429

[entsorgung@poettinger.at](mailto:entsorgung@poettinger.at)



[www.poettinger-oneworld.at](http://www.poettinger-oneworld.at)