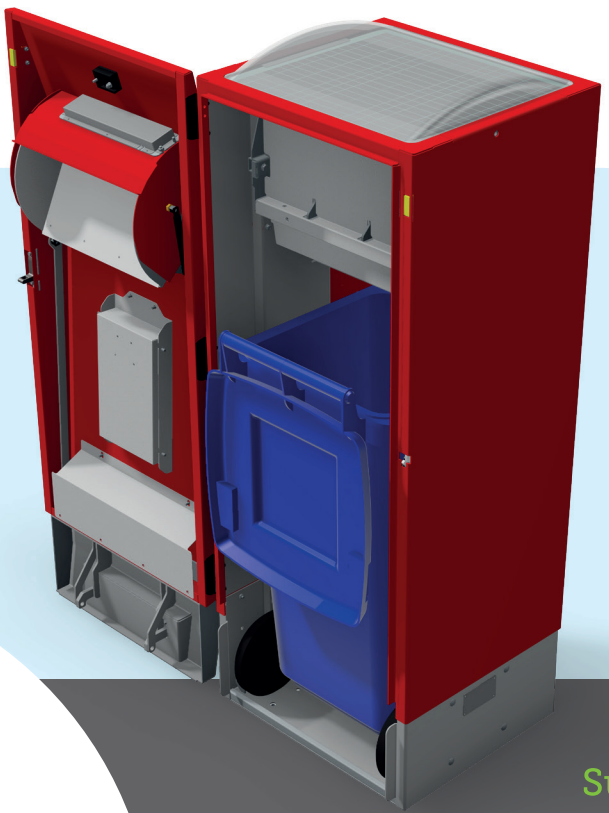
Procopress®

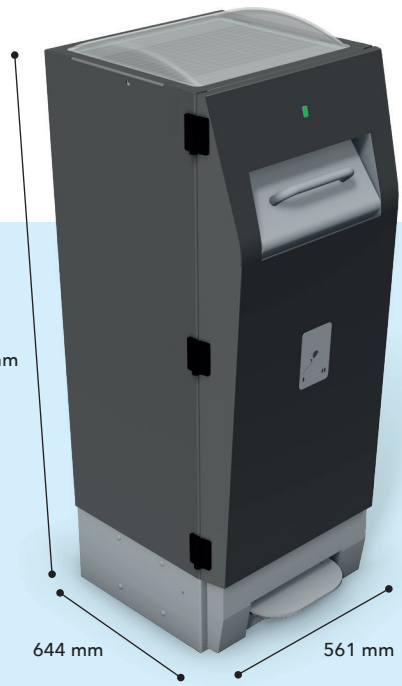
Solar-powered waste compactor for the public space

The Procopress® is the sustainable solution providing waste and litter-management in any controlled public space. The Procopress® collection process is 85% more efficient with similar reductions to the carbon-footprint. The Procopress® compactor enables more than five times the original waste volume to be collected before emptying of the bin becomes necessary. The solar powered system makes the Procopress® independent from power cables and easy to install or remove. Using a standard (EN840-1) 120 liter wheelie bin, the Procopress® is simple to empty manually or by combloader, enabling ergonomic and safe working conditions. The solid steel construction and keyless operation makes it highly resistant to vandalism and unwanted attention. The waste hopper can be locked and unlocked remotely if required for safety reasons.

An email notification is automatically sent out by the Cleancitymanager® web portal when the Procopress® is nearing full, triggering the collection schedule. This solution optimizes the collection route and times, saving fuel, reducing harmful emissions and minimizing vehicle movements, herewith reducing noise and keeping public spaces safer.

Developed, designed and built in Holland.





PROCOMAT B.V.

Sustainable solutions for smart waste-managers

PROCOMAT B.V.

TECHNICAL FEATURES / DATA

Material door and body	2-3 mm powder coated steel RAL 7016
Material hopper assembly	Stainless steel 304
Material base and footpedal	Galvanized steel
Dimensions	w 561, h 1485, d 644 mm
Weight	155 kilo
Compactor type	Electric actuator
Battery type	12V, 41Ah gel for solar
System power	115W
Compaction rate (litter)	> 5x (600 liter)
Compaction rate (fastfood)	> 8x (960 liter)

STANDARD SUPPLY

- Foot pedal
- 30 Wp Solar panel
- LED filling level indicator
- Installation and hoisting kit
- Keyless (RFID) door control
- Remote (un)lock control
- RAL colour of choice
- Blue LED night illumination
- GPS positionering
- Cleancitymanager®, first year
- Combloader, compatible
- Soft close hopper system
- Non-stop throw-in

OPTIONAL

- 1.8 liter, ashtray set (stainless)
- Anti-grafitti coating
- Parts in stainless 304 or 316
- Sound system
- 2nd LED on back
- Wheelie bin 120 liter
- >10 pc RFID Collector and Lock pass
- Waste bags, extra strong
- Cleancitymanager®, extensions
- Wrapping, signage
- Concrete foundation 60x60x20 cm
- Galvanized foundation plate
- Service and installation agreement

Always in control

Savings

Cleaner world

Solar powered

Wireless

Remote lock system

Cleancitymanager®

The Cleancitymanager® is the web-based portal for remote management of Procopress® systems. Behind a personal log-in, the portal allows the waste manager to

- check fullness, correct operation, energy system etc.
- add or delete additional users and groups
- create functionality graphs
- adjust levels for (nearly) full notifications
- send summaries or export files in PDF and Excel
- view positions and filling-status on maps
- remote (un)locking of the hopper
- create service tickets
- upload new software-updates

Each new Procopress® comes with 12 months free subscription to Cleancitymanager®. During working hours, an online service and help desk for connected Procopress®' is available. A 5-year or lifetime subscription is available at the moment of purchase of the compactor.

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