

Powerful and Revolutionary  
**CHEWING GUM REMOVAL**  
Machines



Designed and Manufactured  
in Great Britain





## FULLY BATTERY MACHINES



Fully motorised Truck with 7-miles of range, waste bins and built-in gum remover with 3.5 hour battery. Your solution to tackling all litter and chewing gum.

Fully battery-powered backpack with fully interchangeable batteries and ultra-fast charger for round the clock operation. Perfect for indoor and outdoor use.

## The ecogum Range

Since 2012, Eco Removal Systems has specialised in the design and manufacture of powerful, self-contained chewing gum removal machines. Our Ecogum range of machines are lightweight, durable and highly reliable; we manufacture our machines in the UK at our factory in Birmingham.

We pride ourselves on the reliability of our equipment as well as the customer care and support we offer.

We offer a range of five machines to suit any need and budget. We have offered gas machines to world since we started trading, with a tried-and-tested method of gum removal. These machines work by using a small boiler (contained within the lance of the machine) to heat our pH neutral, biodegradable detergent, to approximately 95 degrees C. This hot detergent will fully dissolve gum in a few seconds.

In 2019, we introduced a fully battery version of the Maxi, named the E-MaxE. This model not only matched incredible performance of the Maxi, but it is slightly lighter and has a lighter lance; perfect for removing stickers, graffiti and for use indoors.

In 2024, we created the Ecogum Truck: the all-in-one solution for all types of litter. This dual-battery system is not only fully motorised to aid the operator but also has a 3.5-hour gum removal battery. These batteries are fully interchangeable and you have space to stow extra batteries for round-the-clock operation.

## GAS AND BATTERY MACHINES



Our top of the range gas model. 8-hour backpack machine which a durable ABS body and handheld controller for easy access controls.

8-hour backpack machine with a canvas backpack case and handheld controller for easy access controls.

4-hour backpack machine with a canvas backpack case and controls on the base of the machine.





## FULLY MOTORISED GUM & LITTER TRUCK

THE  
**TRUCK**  
ecogum

Scan to see the  
**TRUCK** in action



The Ecogum Truck is here to tackle some of the toughest cleaning challenges in public and shared spaces. Designed with the operator in mind, the Truck will help make light work of removing litter, chewing gum, stickers and graffiti tags.

The Truck is fully motorised and equipped with large waste and recycling bins, and a built-in gum remover; it has everything you'll need to remove any type of litter - we even include the litter picker equipment!

- ✓ Fully lithium battery-powered
- ✓ Up to 7-mile range
- ✓ 3.5-hours gum removal
- ✓ Reduces manual handling
- ✓ Rugged design
- ✓ 2 x 90L waste & recycling bins
- ✓ No disruption to the public
- ✓ Eco-friendly: no water required
- ✓ Litter equipment included
- ✓ Light bars, beacon and siren fitted
- ✓ Lockable storage compartment



Dual-control panel for full control of the Truck and gum remover

### Perfect for:

- ✓ Litter
- ✓ Gum
- ✓ Stickers
- ✓ Graffiti tags
- ✓ Stains
- ✓ Targeted cleaning





# FULLY BATTERY BACKPACK GUM REMOVER

ecogum<sup>®</sup>E-maxE

The Ecogum E-MaxE has been designed and created by our team of expert engineers, after years of research and development with the goal of creating a fully battery-powered and lightweight machine that has a long runtime.

The Ecogum E-MaxE is carried in a lightweight backpack with a long runtime and interchangeable batteries. It works by passing a pH neutral detergent through an electronic heater, which heats it to around 95 degrees C. This hot solution will fully dissolve chewing gum in a few seconds and can be used on any surface.

The E-MaxE is perfectly safe to use indoors, at any time and around the general public. It is the perfect machine for minimal disruption and fast operation.



## Lithium Battery Powered

The Ecogum E-MaxE has been designed and created by our team of expert engineers, after years of research and development with the goal of creating a fully battery-powered and lightweight machine that has a long runtime.



## Long Runtime

The lithium-ion batteries have been designed and manufactured by our team of engineers, to create a lightweight battery with a minimum of 80 mins continuous use, per battery.



## Ultra-Fast Charging

The Ecogum E-MaxE is supplied with an ultra-fast charger which will fully charge a battery in approximately 100 minutes; making continuous operation easy.



## Suitable for Indoors

The Ecogum E-MaxE is perfect for external use but can also be used internally in areas like shopping malls, retail units and educational settings.



## Durable Case

The Ecogum E-MaxE has a purpose-built, robust and durable backpack which also allows the operator easy access to load and unload consumables.



## Completely Silent

The Ecogum Maxi is completely silent, allowing it to be operated at all times of the day or night.



## Eco-Friendly

The Ecogum E-MaxE use a natural, pH neutral detergent which is scientifically formulated to remove all types of chewing gum from any surface.



## Handheld Controller

The Ecogum E-MaxE is equipped with a handheld controller that can be attached onto the machine's harness, allowing easy access to the controls and battery level indicator.







Scan to see the **Maxi** in action



## 8-HOUR BACKPACK GUM REMOVER

**ecogum**  
MAXI

The Ecogum Maxi has been our flagship machine for a decade. It works by passing a pH neutral, biodegradable detergent through a boiler, which heats it to around 95 degrees C.

This hot solution fully dissolves chewing gum in just a few seconds, and from any surface! The Ecogum Maxi uses two small LPG canisters to power the boiler, which gives 8-hours of consistent performance.

The Ecogum Maxi doesn't require any external water or power supply and heats up in around 90 seconds. Its durable ABS body means it can be used in any weather and it is ultra-portable so it can be used anywhere.

The Maxi also has a handheld controller which gives the operator full control of the machine without having to take the machine off their back.



### Long Runtime

The Ecogum Maxi has 8 hours' of continuous runtime from a single charge. Then simply charge it overnight.



### Very Quiet

The Ecogum Maxi is very quiet, allowing it to be operated at all times of the day or night.



### Eco-Friendly

The Ecogum Maxi use a natural, pH neutral detergent which is scientifically formulated to remove all types of chewing gum from any surface.



### User-Friendly

Our Ecogum machines are very user-friendly and can be operated around the general public, creating very positive PR coverage and visibility.



### Ultra-Portable

Our self-contained backpack machines are easily stored and transported; no power source or water supply required.



### Lightweight

The Ecogum Maxi is very lightweight weighing just 9.5kg fully loaded.



### Handheld Controller

The Ecogum Maxi is equipped with a handheld controller that can be attached onto the machine's harness, allowing easy access to the controls, ignition and battery level indicator.



Designed and Manufactured  
in Great Britain

**ecoremoval**  
systems





# ecogum<sup>E-maxE</sup>

- Completely electric
- 2 x interchangeable lithium batteries included
- 80-minute runtime (per battery)
- Ultra-fast charger
- Handheld controller for extra control
- Robust and durable outer casing
- 1.2kg carbon fiber lance
- Battery monitor
- Runtime monitor
- Heat Indicator



Price per unit:  
**£3499**



- 8-hour lithium battery runtime
- Gas and battery-powered
- Handheld controller
- Robust and durable outer casing
- 2.4kg carbon fiber lance
- Battery and runtime monitor
- Fluid sensor

Price per unit:  
**£3199**



- 8-hour lithium battery runtime
- Gas and battery-powered
- Handheld controller
- Softshell outer casing
- 2.4kg carbon fiber lance
- Battery monitor
- Fluid sensor

Price per unit:  
**£2699**



- 4-hour lithium battery runtime
- Gas and battery-powered
- Controls on base of machine
- Softshell outer casing
- 2.4kg carbon fiber lance

Price per unit:  
**£2399**

Electric Service Pack (E-MaxE)  
Approx. 7 hours cont. use

Price: **£46.99**



Gas Service Pack (Mini, Midi & Maxi)  
Approx. 7 hours cont. use

Price: **£57.99**



# THE TRUCK

- Completely electric
- Dual-lithium battery system
- 7-mile range
- 3.5 hours' gum removal
- Master control panel
- Robust and durable body
- Brandable panels
- 1.2kg carbon fiber lance
- Digital display with speedometer
- Built-in braking system
- Litter picking equipment included



Price per unit:  
**£6500**

**Mega Service Pack (Truck)**

- Approx. 15 hours cont. use
- 3 x 5L Gum Remover Solution
- 3 x stainless and 2 x nylon brushes

Price per unit: **£85**

Additional Gum Battery (Truck)  
3.5 hours runtime

Price: **£399**

Battery Upgrade (Truck)  
22Ah battery for increased mileage

Price: **£100**

Additional Battery (E-MaxE)  
80 mins runtime

Price: **£299**

Battery Carry Case (E-MaxE)

Price: **£20**



Durable Trolley Cart (Backpack Machines)

Price: **£35**

Additional Brushes (Hard/Soft)

Price: **£4.49**

Lance Support (Mini, Midi & Maxi)

Price: **£55**



# CONTACT US

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