

GUM-E

BATTERY POWERED TECHNOLOGY



Welcome to Gum-e and the benefits of cordless gum removal





At last!

...an easy, safe and cost-effective way of removing chewing gum

First impressions count and discarded trodden-in chewing gum is not what you need your customers to see.

By its nature, gum is very sticky. Previously it would have been removed by a pressure washing service wasting up to 10 gallons of

water every minute.

Pressure washing for an hour uses up to 600 gallons of water – enough to fill 30 bath tubs.

The Gum-e uses just 1 pint of water in the same time of 1 hour. That's 99.99% less water.

Environmentally this is excellent news

Pressure washers get their electricity from a generator. As a result they have trailing power cords which are a Health and Safety risk for both the operator and the general public.

The Gum-e has no such Health and Safety issues. It's cordless and totally portable.

The Gum-e's lithium battery lasts for 4 hours on one charge providing all the power silently and safely.

The battery will fully charge in 5 hours and to 80% within 3 hours.

If you used the Gum-e every day, Monday to Friday, the battery will last over four years.

Why is the Gum-e so perfect to remove Gum?

It takes only about 10 seconds to remove each piece of gum from pretty much any surface including concrete, asphalt, wood, carpet, upholstery and even artificial grass.

The Gum-e uses steam to heat the pieces of gum and break it down so effectively that

within seconds the sticky bonds in the gum are destroyed, leaving only a harmless residue which can be brushed away.



The Gum-e removes the gum with 230° F of heat in the steam, over 20% hotter than other steam machines.

Whereas a conventional steam machine

achieves a temperature of around 300° F in the boiler, it rapidly loses heat due to the 6-10 feet distance the steam must travel and ultimately delivers only around 190° F.

Instead, our unique system turns the water into steam right behind the brush at the point of contact. This minimises the time the steam has to cool between its production and application, making the Gum-e super efficient.

The Gum-e uses tap water together with an environmentally friendly additive. The additive is used to reduce the surface tension of the water molecules so that each drop turns into 1,700 smaller ones allowing the energy in the steam to pass quickly through the brush to break down the structure of the chewing gum with minimal physical effort.

How do you use it?

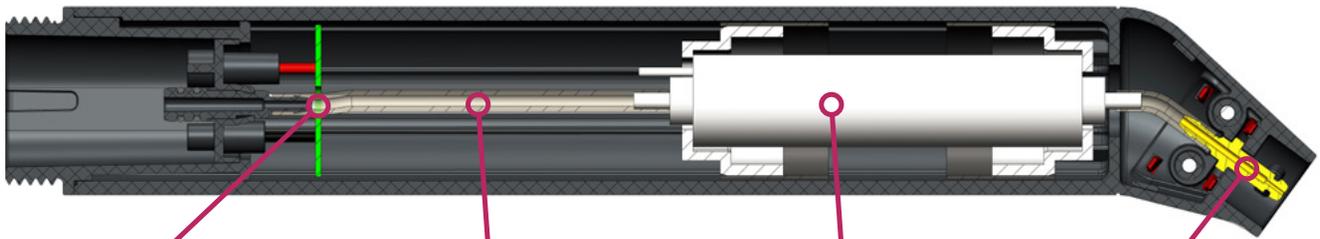
The Gum-e is really simple to use and requires minimal training. Basic operation can be mastered in minutes.

1. Place the brush on the gum for a couple of seconds to warm it
2. Agitate the brush onto the gum for 3 or 4 seconds
3. Brush the residue away with a soft broom to make sure it's all gone

The Gum-e comes with two brush options. A nylon brush for use on soft surfaces like carpets and wood and a brass brush for outdoor use.

If you would like a demonstration then please ask.

How it works



Integral Circuit Board

Constantly monitoring the internal temperature 5x a second to keep the internal operating temperature constant

Cold Water

Cold water pumped from the reservoir via a peristaltic pump at 2tsp per minute

Fluent Heater

The 250w heater vapourises the liquid instantly at a temperature of 156°C / 312°F

Steam nozzle

Allows the steam to have a gum removing temperature of 110°C / 230°F



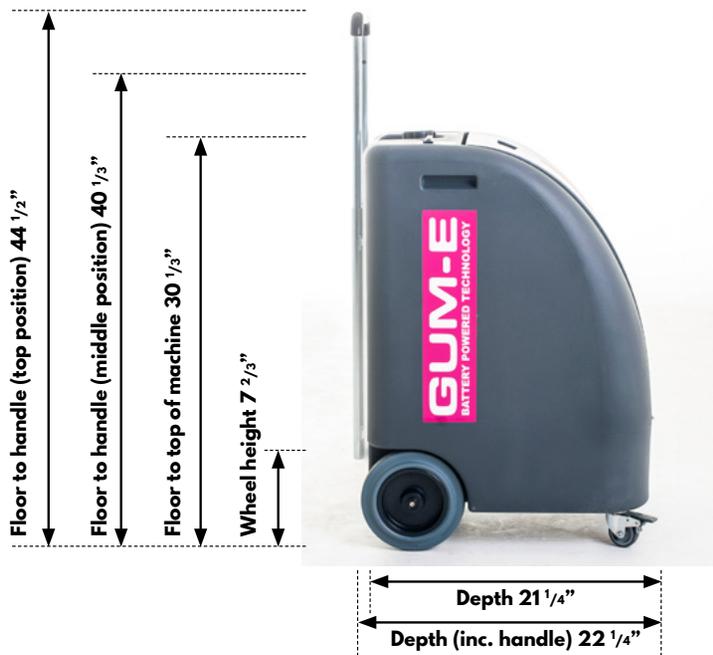
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GUM REMOVER

Technical Specifications

SIDE ELEVATION



FRONT ELEVATION



OVERALL DIMENSIONS (inch)

Height:	30 1/3"
Width:	17 3/4"
Length:	21 1/4"
Hose length:	98"

WEIGHT (kgs)

Machine weight:	31 lb
Heater:	1 1/4 lb
Handle & hose assembly:	2.85 lb

WATER TANK

Capacity:	0.8 gal internal reservoir
Fluid:	Tap water and diluted chemical

PUMP

Type:	Peristaltic
Flow rate:	1/4 oz per minute
Pump motor:	DC
Weight:	3.3 lb

BATTERY

Technology:	Lithium ion
Voltage:	36 volt
Amp hours:	21.2 Ah
Weight:	10 lb
Run time:	240 minutes

ELECTRICAL CHARGING

Charge:	41 volt, 5 amp fast charger
Charge time:	100% 5 hours - 80% 3 hours

HEATER

Power:	250w
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OTHER

Approvals:	UN 38.3
Battery life cycle:	1000 to 1200 times <small>(The number of times the battery can be recharged)</small>
Heating element:	Max. operating temp 156°C 312°F <small>Working steam temperature 110°C 230°F.</small>

OPERATION

Time to full cleaning temperature from start up:	10 seconds
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LOGISTICS

Net weight:	50 lb
Packaged weight:	54 lb
Packaged dimensions:	25 x 21 x 36"

GUARANTEE

Standard:	1 year guarantee
Extended:	Extended service available

For more information, contact: sales@steam-e.com