



Fas

tritech

COMPACT TO RECYCLE

Plastic is a valuable asset

Lightweight, practical and durable, with the ability to deliver unsurpassed hygienic safety. Plastic packaging preserves the food products for a longer time and reduces food waste, allowing significant savings in the consumption of natural resources.

We should not throw plastic into the environment, expecting it to disappear

It's not the plastic's fault that the bottle is in the sea, but it was us: the consumers. The negative reputation of plastic is due to the fact that we, consumers, throw it into the environment. We cannot give up packaging to protect ourselves from our erroneous actions, but instead we must lead the market toward sustainability, and the solution is to collect and recover our resources, keeping them in the material circuit and not in the environment.

Environmentally friendly habit of reduction and recycling

TRITECH promotes awareness of recycling education and transforms the action of consigning a bottle into an ecological habit, thus preserving our natural reserves for future generations.



Protecting the environment starts with our daily actions.

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COMPACT TO RECYCLE

TriTech allows a reduction in the volume of waste immediately after use, creating a "Short Circular Economy":

Use, compact, recycle!



The TRITECH range

Tower Shredder

Shreds disposable cups used for vending, whether paper or plastic, small or large. Minimizes volume by allowing large quantities of cups to be collected in a single collection bag.

Tower Compactor

Squeezes and compacts all PET plastic bottles bringing them to a flat shape, lengthwise. The bottle/can version handles a single collection of both wastes. Bottles can also be inserted with the cap screwed on.

Maxi Evolution Compactor

Innovative system designed to recognize, collect and compact PET plastic bottles identifying them by barcode, pre-inserted into the machine database. This system allows selected waste separation processing.

Technology and innovation

For over 15 years in the market, we have gained extensive field experience and technical know-how that helped us to develop **a range of functional and technologically advanced machines** that have been established over time and are suitable for all positioning needs.



- Touchscreen tablet (Android OS)



- Built-in Wi-Fi for remote-control operation



- Multimedia content and software update via Cloud+ (or USB)



- Receipt of machine alarms mail alerts (e.g. bag full)



- Multilingual interactive interface, with the option of changing texts and translations



RECYCLE

Volume reduction

7:1

Benefits of using TRITECH:

- Reduction of containers
- Reduction of waste emptying
- Reduced handling
- Reduction of management costs
- Reduced transport
- Reduced CO₂ emissions



WITHOUT
TRITECH



WITH TRITECH
-85% VOLUME

Installation and operation

TRITECH machines are “**Plug&Play**”, easy to install. Just put the Schuko plug in a 220 V power socket and they start working.

To ensure correct hygiene, health and safety, TRITECH® compactors are used without needing to touch any part of the machine, by simply pushing the swing door and letting your bottle/can or empty cup fall in, **avoiding having to open any flaps by hand** or touch shared parts of the machine. The machine starts operating immediately, automatically compacting the bottle inserted.

Custom graphics

All TRITECH® machines can be customized with the customer’s **exclusive graphics**. The customization can involve all 3 sides of the machine or only the front. The graphics are produced in high resolution and covered with a glossy protective film for easy cleaning. The aesthetic impact of the custom graphics makes the machine highly attractive, **encouraging users to use it** and involving them in the recycling project.

Incentive schemes

Those choosing TriTech have the possibility to manage various incentive projects to encourage the users to recycle properly. Different systems can be used: from the classic receipt to the rechargeable stick, or it can be used in conjunction with a points collection app for accumulating virtual bonuses.



RECEIPT ISSUANCE PRINTER KIT

Used to manage incentive projects in **crowded public places**, encouraging the users to carry out correct separate collection. The internal photocell detects the waste and counts the number of bottles inserted. Once the bottles are inserted, **a ticket will be issued indicating the number of bottles compacted** (various information including date/time and machine identification parameters can be entered).

Printing can be handled in several ways:

- 1) for every bottle
- 2) for the total number of bottles
- 3) random printing that rewards a lucky customer



VENDING KEY

By installing a cashless system it is possible to collect a deposit linked to the correct recycling of personal waste. The system is closed-loop and only beverage packaging from a previous key-based purchase will be recognized as a credit.



QR CODE READER FOR POINTS COLLECTION

It is used in conjunction with **a points collection app** where the previously registered user has the possibility to **accumulate virtual points via a unique QRcode** which records the number of insertions made. The points collection system is managed by displaying the QRcode on the tablet or by identifying the user before insertion.

Design and versatility

Ideal positioning in break areas where the waste is normally consumed on the spot. Installation alongside the corresponding hot or cold drink vending machine recommended. Encourages the correct separate collection of plastic waste.

- Slim and compact
- Suitable for every environment
- Simple and intuitive
- Easy to install
- Easy maintenance





Tablet 15,6"



TRITECH MAXI EVOLUTION COMPACTOR

Technical specifications

Height	1830 cm
Width	900 cm
Depth	650 cm
Weight	185 kg
Power supply	230 V 50Hz
Collection capacity	approx. 1000 Bottles

TRITECH MAXI technical characteristics

- Insertion flap locked during compaction and in standby mode
- Flap opening/unlocking enabled through drink packaging barcode recognition or user identification QRcode
- 15.6" touchscreen tablet with anti-vandal Gorilla Glass (ideal for use in public places) and multilingual interactive interface
- Bottle insertion counter with calculation of bonuses/points accumulated
- Built-in Wi-Fi system for remote control and management via FAS Cloud portal
- Automatic internal sanitization at preset time intervals
- Receipt of machine alarms mail alerts



TRITECH TOWER COMPACTOR

Height	1830 cm
Width	400 cm
Depth	550 cm
Weight	125 kg
Power supply	230 V 50Hz
Collection capacity	approx. 350 Bottles / Cans ca.



TRITECH TOWER SHREDDER

Height	1830 cm
Width	400 cm
Depth	550 cm
Weight	125 kg
Power supply	230 V 50Hz
Collection capacity	approx. 1700 Cups ca.



TRITECH TOWER technical characteristics

- 7" touchscreen tablet (Android OS) with multilingual interface
- Bottle insertion counter with calculation of bonuses/points accumulated
- Built-in Wi-Fi system for remote control and management via FAS Cloud portal
- Automatic internal sanitization at preset time intervals
- Ideal positioning alongside vending areas where the waste is normally consumed on the spot
- Receipt of machine alarms mail alerts



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