



TOMRA
T70
Dual

Make recycling easy for you



STANDALONE LINE



Opt for convenience and more uptime

The TOMRA T70 Dual has an optional re-routing function that keeps your solution running even after one full bin. Choose to increase convenience and your peak hour capacity.



Bring the benefit of a great recycling experience to your store

Help your customers recycle efficiently and easily with the TOMRA T70 Dual, featuring TOMRA Flow Technology™. Simple to install, speedy to use and designed for easy maintenance.



One machine can do it all

Keep everything streamlined for your customers and your store operations by accepting, compacting and storing used containers in one standalone machine. Choose to accept plastic bottles, glass bottles, cans or a mix with the TOMRA T70 Dual.





Flexible installation options make the best use of your space

Configure your TOMRA T70 Dual with front or rear bin access* for a layout solution that works for your customers, your floorplan, and your employees.

* Rear bin access in combination with in-wall solution.



Notify+Assist



myTOMRA



Voucher Control



Promotion



Weekly Reports



API Integration

Digital tools extend your machine capabilities

Enhance smooth reverse vending machine operations, get the best uptime and increase customer engagement by connecting with TOMRA's digital tools.

Retailers help the world recycle

Deposit return systems (DRS) for beverage container recycling help keep valuable resources in a continuous loop of use and reuse. At TOMRA, we call this process Clean Loop Recycling.

As a retailer, you're at the heart of Clean Loop Recycling. You play a critical role at the point where consumers buy and return their containers.

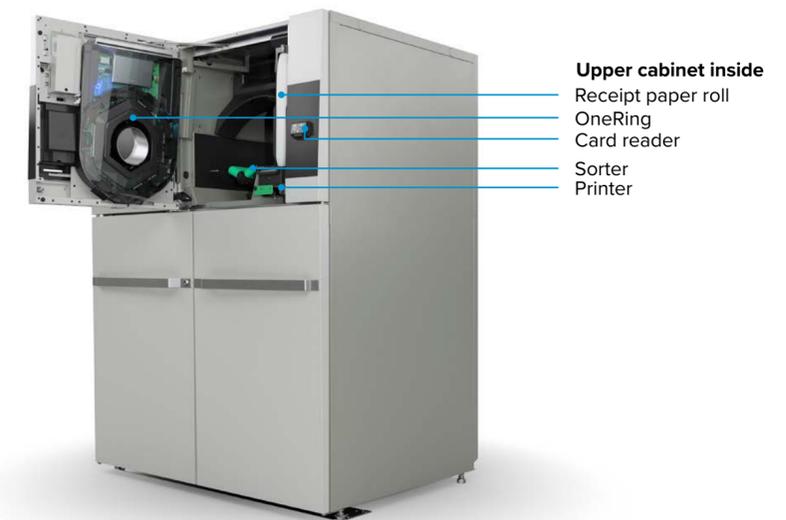
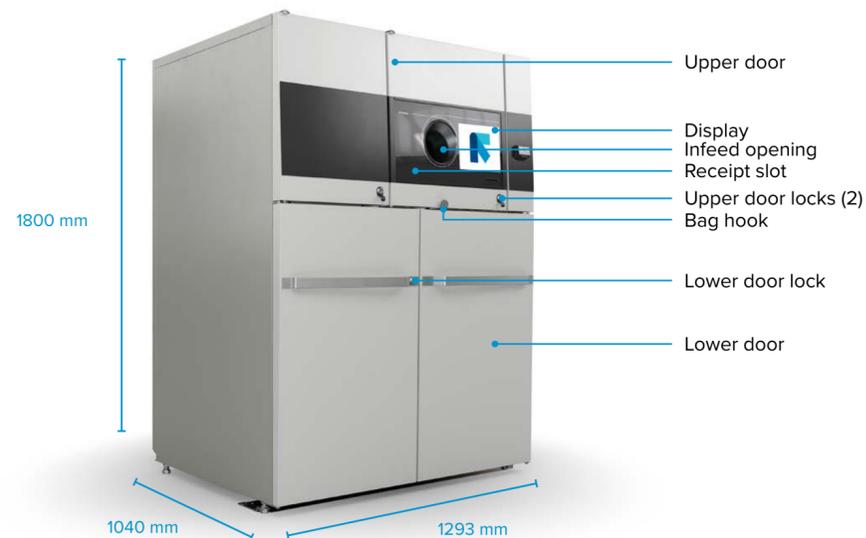


Let's put recycling to work for you

Choosing to partner with TOMRA means creating a **great recycling experience for your customers**, making a **smart investment for your store**, and choosing a solution that brings **peace of mind and excellent support for your operations**.

TOMRA T70™ Dual

Make recycling easy for you



MEASUREMENTS*

Dimensions [W x D x H]	1293 mm x 1040 mm x 1800 mm
Infeed height	1194 mm
Adjustment range for height	+125 mm
Footprint	1.34 sqm
Weight ¹	390 kg ¹

STANDARD CONFIGURATION*

Machine type	Standalone reverse vending machine
Bin unload direction	Free-standing, front, or rear unload (Available in wall-mounted version)
Number of cabinets & bins ²	1 cabinet, 2 bins ²
Compactors *	For cans, PET bottles, can/PET mix, Glass bottles (drop or glass crush) *
Colors	RAL 7042 [possible to wrap machine for a custom look]
User interface	Display: 10,4" touch display, video and sound capabilities, user guidance on machine screen Printer: Thermal printer

* Compactor selection may depend on the selected type of power supply on the machine (1ph/3ph).

RECOGNITION*

Recognition technology	TOMRA Flow Technology™ (360° instant recognition, shape recognition, full container detection, barcode recognition, metal detection)
Speed capability ³	Up to 45 containers per minute ³

STORAGE CAPACITY*

Accepted containers	Up to 3 types of non-refillable container types: Cans, PET bottles, Glass bottles. In addition also option for refillable bottles (PET/Glass), with solution for rear unload solution with SoftDrop
Storage capacity per bin ⁴⁻⁵	PET bottles: Up to 1500 (compacted) ⁴ Cans: Up to 6000 (compacted) ⁴ Glass bottles: Up to 300 (crushed) ⁵
Container sizes (min/max size)	Bottles: 50-130 mm x 85-380 mm (D x H) Cans: 50-100 mm x 80-200 mm (D x H)

ENVIRONMENTAL

Humidity	Maximum 90% relative humidity, non-condensing
Temperature	+10°C to +40°C / +50°F to 104°F (For indoor or protected installation only)
Noise emission (in store)	Glass bottles (glass crusher): Lw = 92.5 dBA / Lp,d@1m = 75,5 dBA* (*All values ± 4dB). Measurements were performed based on ISO 9614-2 PET bottles (compactor): Lw = 79.3 dBA / Lp,d@1m = 62,3 dBA* (*All values ± 4dB). Measurements were performed based on ISO 9614-2 Aluminum cans (compactor): Lw = 78.7 dBA / Lp,d@1m = 61,7 dBA* (*All values ± 4dB). Measurements were performed based on ISO 9614-2

ELECTRICAL

Power consumption	Idle 61 W – Max. 3.7 kW
Mains *	400 V 3 ph 50 Hz, 16 A fuse / 208 V 3 ph 60 Hz, 20 A fuse, C-characteristics (dedicated grounded mains supply) 230 V 1 ph 50 H, 13-16 A fuse, C-characteristics (dedicated grounded mains)

* Depending on compactor selection

CONNECTIVITY

External IT interface	LAN (Ethernet TCP/IP), POS compatible
Digital tools	Fully compatible with TOMRA's portfolio of digital products and APIs

* May vary in different countries due to variations in beverage container materials, shapes and sizes.

¹ May vary according to packaging.

² This machine fits either 1 x 1/1 EU pallet or 2 x 1/2 EU pallet.

³ Performance data may vary across markets, deposit regulations and system requirements.

⁴ Compacted. Approximate figures for 1/1 Euro pallet with shakedown.

Capacities may vary with object mix, type, and system configuration.

⁵ Crushed 0.5L glass bottles. Approximate figures for 1/2 Euro pallet. Capacities may vary with glass shape, size or other.



Get in the Loop at tomra.com/reverse-vending



TOMRA CERTIFICATION

TOMRA SYSTEMS ASA has implemented and maintains a Quality and Environmental Management System which fulfils Nemko's provisions for Management System Certification and the requirements of standards NS-EN ISO 9001:2015 and NS-EN ISO 14001:2015, with the scope described by the organization on 2018-05-29. The certification covers the development and delivery of automated systems for recycling.



LEGAL COMPLIANCE

The CE mark on this product confirms compliance with the following European Directives:

2006/42/EU, Community Legislation on Machinery.

2014/30/EU, Electromagnetic Compatibility (EMC).

2011/65/EU, Restrictions of Hazardous Substance (RoHS).

2012/19/EU, Waste Electrical and Electronic Equipment (WEEE).

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TOMRA Collection

TOMRA Collection is part of the TOMRA Group, which is Leading the Resource Revolution by transforming how we obtain, use, and reuse our world's resources.

With approximately 85,000 installations across more than 60 markets, retailers and consumers around the world rely on our reverse vending machines to collect more than 46 billion used bottles and cans each year, which can be recycled into new containers.

Clean Loop Recycling is the easy and rewarding way to make choices that make change.

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