T70
Dual

TOMRA

Make recycling easy for you

STANDALONE LINE

CLEAN LOOP RECYCLING

Opt for convenience and more uptime

The 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 T70 Dual, featuring TOMRA Flow™ recognition technology. Simple to install, speedy to use and designed for easy maintenance.
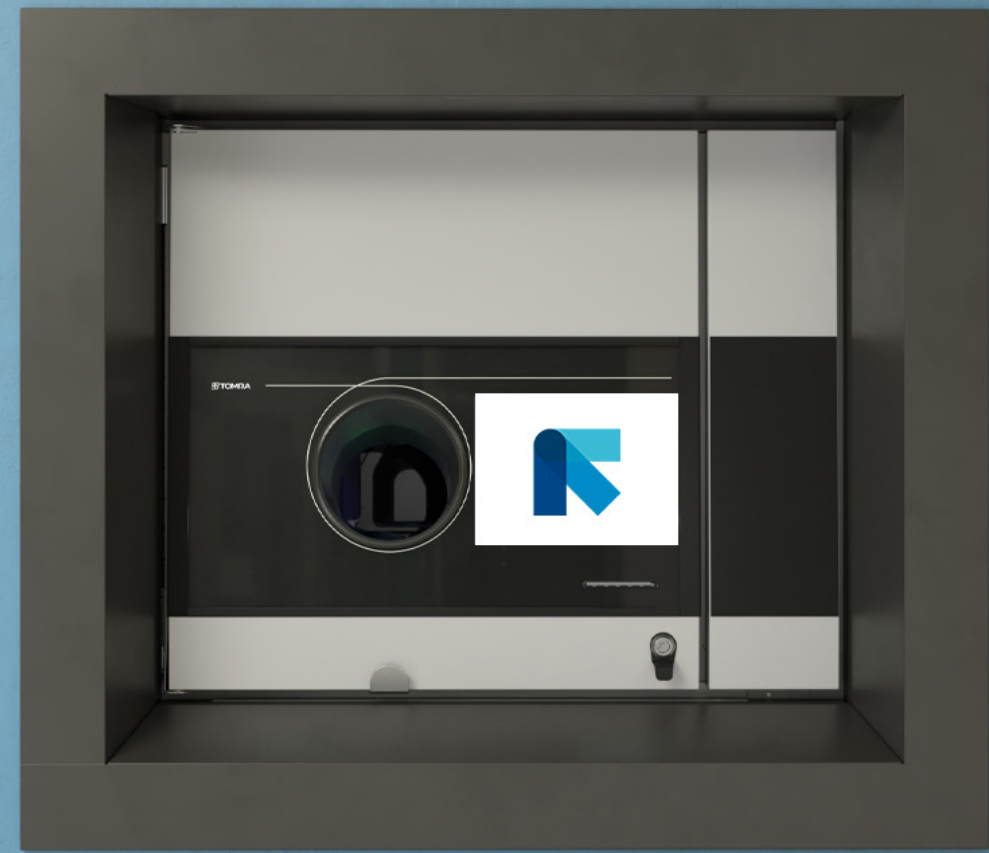
One machine can do it all

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, cans or a mix with the T70 Dual.
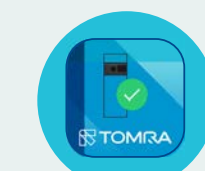
Flexible installation options make the best use of your space

Configure your T70 Dual with front or rear bin access or even install in-wall for a layout solution that works for your customers, your floorplan, and your employees.

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.
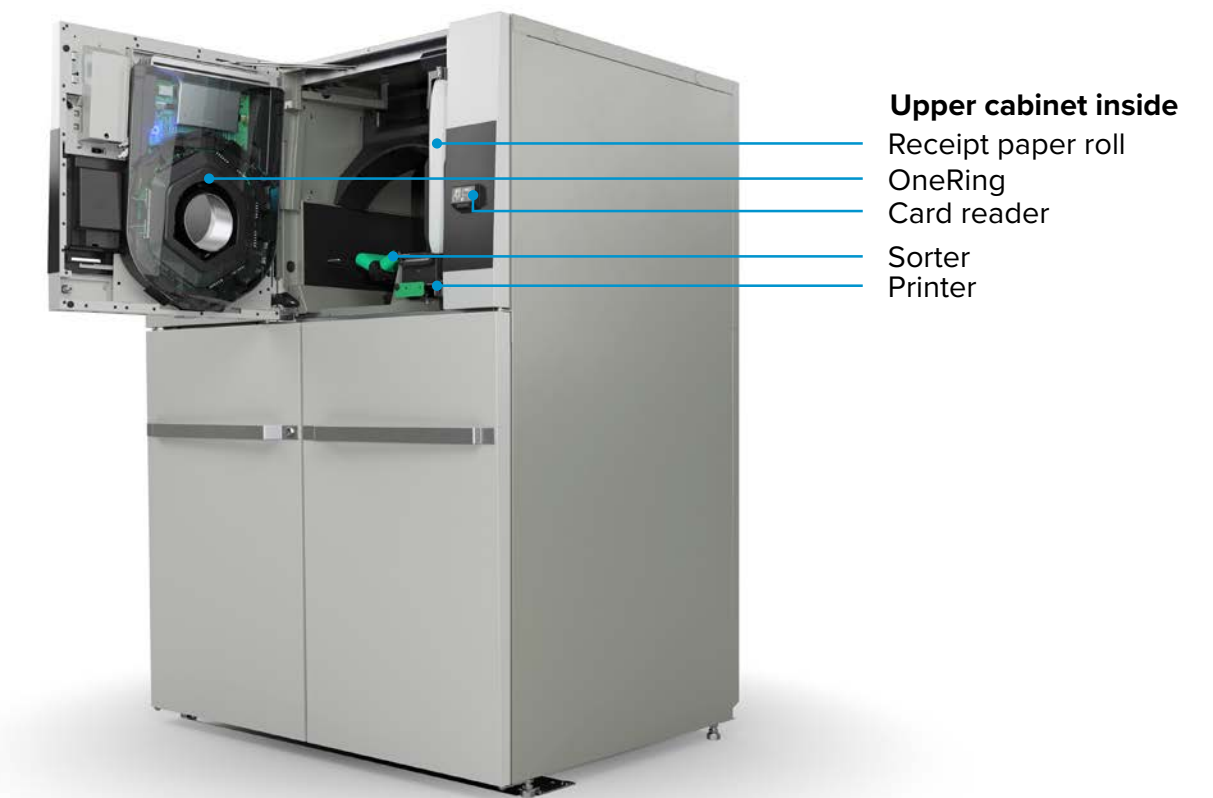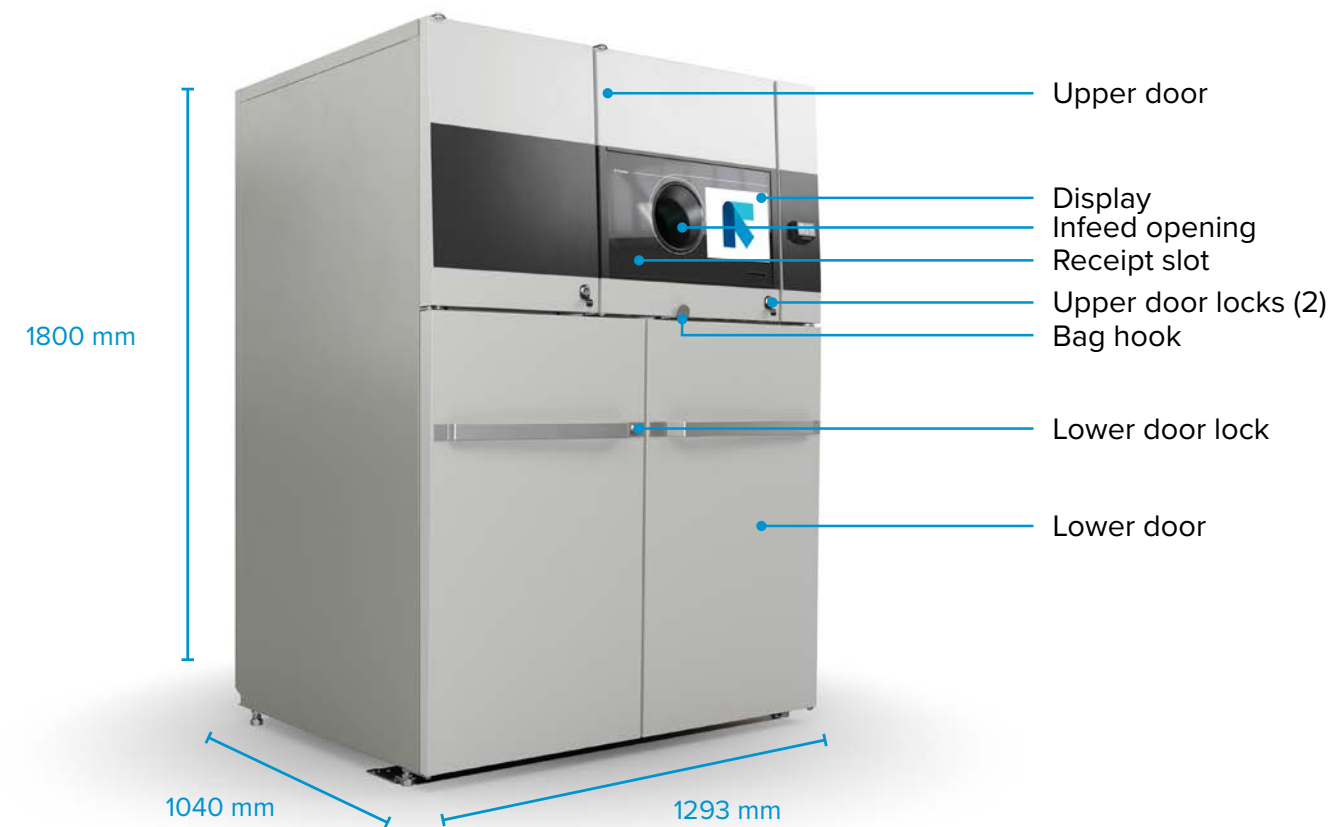

CLEAN LOOP RECYCLING

RETURN → SORT → PROCESS → REMAKE → FILL → BUY

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

Upper door
Display
Infeed opening
Receipt slot
Upper door locks (2)
Bag hook

Lower door lock

Lower door

1800 mm
1040 mm
1293 mm

Upper cabinet inside
Receipt paper roll
OneRing
Card reader
Sorter
Printer

TOMRA M1 /ENG/10.2022

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]	275 kg

STANDARD CONFIGURATION*

Machine type	Standalone reverse vending machine
Bin unload direction	Free-standing, front, or rear unload[2]
	Also available in wall-mounted version
Number of cabinets & bins[3]	1 cabinet, 2 bins
Compactors	Mixer Crusher (cans, PET bottles), Glass Drop
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

RECOGNITION

Recognition technology	TOMRA Flow Technology™ (360° instant recognition, shape recognition, full container detection, barcode recognition, metal detection)
Speed capability	Up to 45 containers per minute[4]

STORAGE CAPACITY*

Accepted containers	Up to 2 types of non-refillable containers: plastic bottles, cans or a mix
Storage capacity per bin[5]	**PET bottles:** Up to 3000[5] (Compacted)
	Cans: Up to 6000[5] (Compacted)
Container sizes	50-130 mm x 80-360 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	<72 dB (can/plastic), <83 dB (glass)

ELECTRICAL

Power consumption	Idle 61 W – Max. 3.7 kW
Mains EU[6]	400V AC – 3-phase w/ ground, 50Hz, 16A
	208V AC – 3-phase w/ ground, 60Hz, 20A

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] Either using Soft Drop or just Drop.
[3] The TOMRA T70 Dual fits either 1 x 1/1 EU pallet or 2 x 1/2 EU pallets.
[4] Performance data may vary across markets, deposit regulations and system requirements.
[5] Compacted. Approximate figures for 1/1 Euro pallet with shakedown. Capacities will vary with object mix, type, and system configuration.
[6] The TOMRA T70 Dual is also available in 230V AC– 1-phase.

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Get in the Loop at tomra.com/Collection

ISO 9001 + 14001 Certified

NORWEGIAN ACCREDITATION
Certificate no. 900031

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).

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 over 82,000 installations across more than 60 markets, retailers and consumers around the world rely on our reverse vending machines to collect more than 45 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.

Get in the Loop at **tomra.com**

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