



TOMRA  
**T70**  
TriSort

Good things come in threes



STANDALONE LINE



## Recycling that's streamlined and simple

Create a no-fuss experience for customers and staff by accepting up to three types of recyclables in the same machine, including refillables. The TOMRA T70 TriSort does it all, from sorting to storage – and faster than ever before thanks to TOMRA Flow Tecnology™, our 360° recognition technology.



## Store more than ever before

Accept the most volume in the smallest footprint with a 50% increase in storage capacity over TOMRA's previous model, thanks to dual compactors and bin-rerouting function.



## Small space, big impact

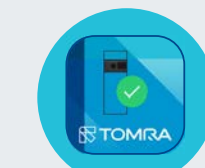
See just how much you can get out of 2 sqm. Accept, sort, compact and store all in one place, and keep more store space dedicated to sales.





## So many ways to make it fit your store

From the user interface screen to the design on the machine's exterior to the reprogrammable sorting options, everything is customizable to create the recycling program that works best for your store.



Notify+Assist



myTOMRA



Voucher Control



Promotion



Weekly Reports



API Integration

## Digital tools extend your machine capabilities

Integrating your T70 TriSort with the full range of digital products and APIs helps you remotely monitor your reverse vending machine, maximize uptime, and engage with customers inside and outside your store.



# 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™ TriSort

Good things come in threes

MEASUREMENTS\*

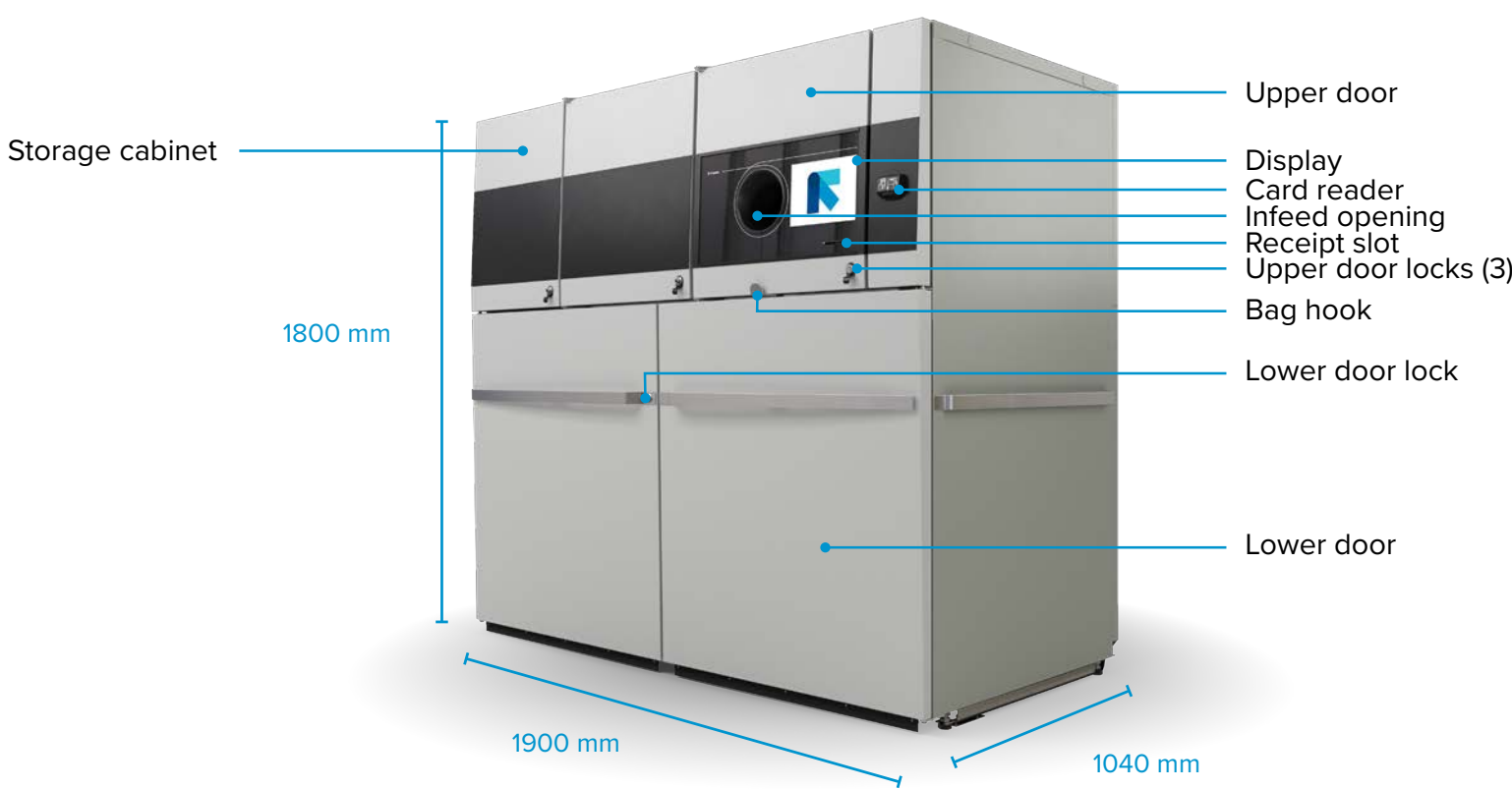
Dimensions [W x D x H]	1900 mm x 1040 mm x 1800 mm
Infeed height	1300 mm
Adjustment range for height	+25 mm
Footprint	2 sqm
Weight <sup>1</sup>	525 kg <sup>1</sup>

STANDARD CONFIGURATION\*

Machine type	Standalone reverse vending machine
Bin unload direction	Free-standing, front unload
Number of cabinets & bins	1 cabinets, 3 bins
Compactors	PET crusher/ Can crusher/Mix crusher (cans, PET bottles) on left/right side, SoftDrop or Drop for glass bottles (in the middle)
Colors	RAL 7042 [possible to wrap machine for a custom look]
User interface	<b>Display:</b> 10,4’’ touch display, video and sound capabilities, user guidance on machine screen <b>Printer:</b> 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 <sup>2</sup>



STORAGE CAPACITY\*

Accepted containers	Up to 3 types of non-refillable and refillable containers: plastic bottles, cans, glass bottles, or a mix
Storage capacity per bin <sup>3</sup>	<b>PET bottles:</b> Up to 850 (compacted) <sup>3</sup> <b>Cans:</b> 1500 (compacted) <sup>3</sup> <b>Glass bottles:</b> Up to 230
Container sizes (min/max size)	<b>Bottles:</b> 50-130 mm x 85-380 mm (D x H) <b>Cans:</b> 50-100 mm x 80-200 mm (D x H)

ENVIRONMENTAL

Humidity	Maximum 90% relative humidity, non-condensing +10°C to +40°C / +50°F to 104°F
Temperature	(For indoor or protected installation only)
Noise emission (in store)	<b>Glass bottles (glass crusher):</b> Lw = 92.5 dBA / Lp,d@1m = 75,5 dBA* (*All values ± 4dB). Measurements were performed based on ISO 9614-2 <b>PET bottles (compactor):</b> 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 Mains	Idle 67 W – Max. 3 kW 400 V 3 ph 50 Hz, 16 A fuse / 208 V 3 ph 60 Hz, 20 A fuse, C-characteristics (dedicated grounded mains supply)
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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.  
<sup>1</sup> May vary according to packaging.  
<sup>2</sup> Performance data may vary across markets, deposit regulations and system requirements.  
<sup>3</sup> Capacities will vary with object mix, type and system configuration.



Get in the Loop at [tomra.com/reverse-vending](https://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 over 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.

Get in the Loop at [tomra.com](https://tomra.com)

