



TOMRA
T9™

Return. Rely. Repeat.



FLEXIBLE LINE

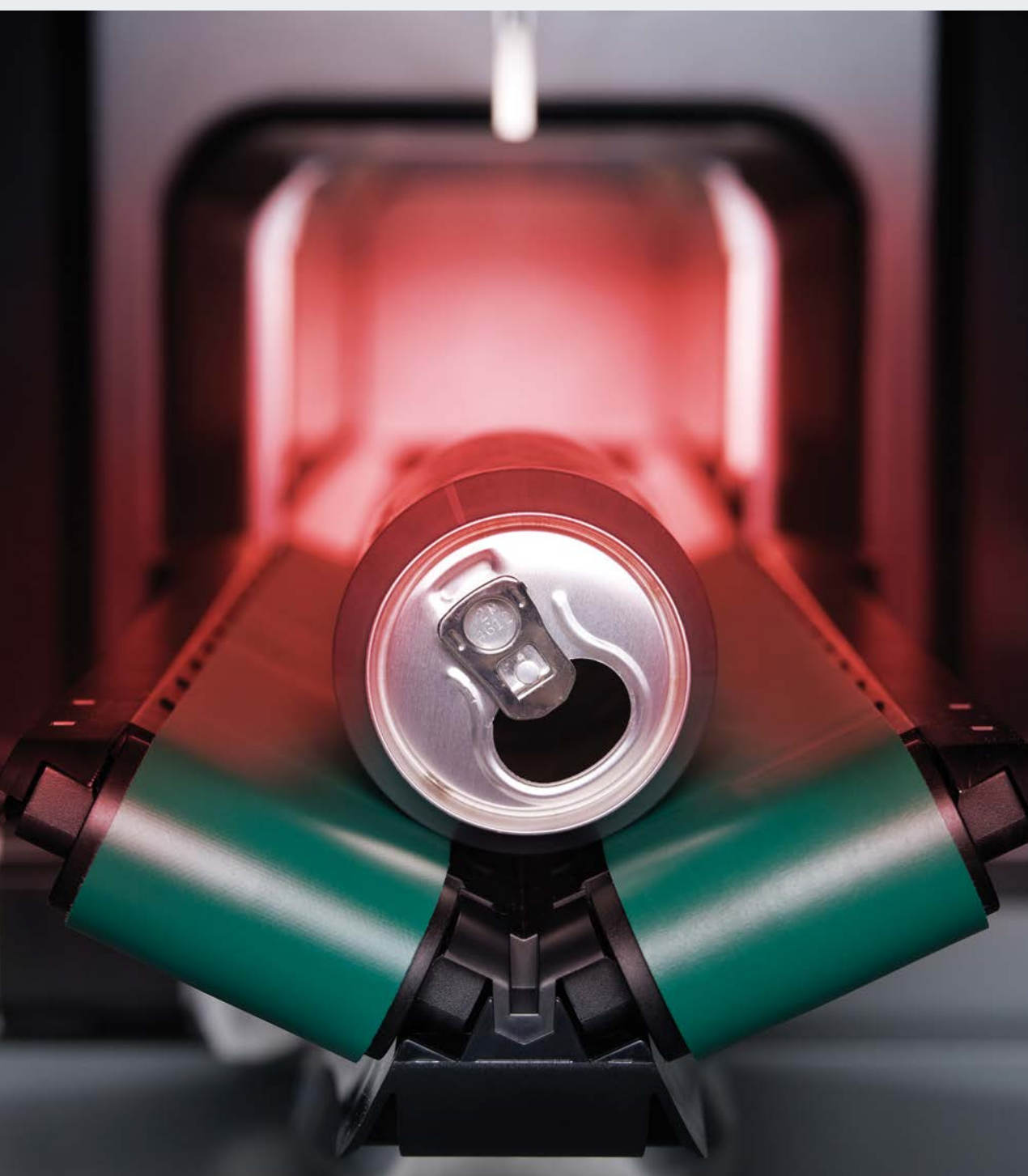


TOMRA T9 is our most widely deployed front machine. Combined with TOMRA backroom systems, it forms a complete reverse vending solution designed for reliable, continuous operation in modern retail environments.



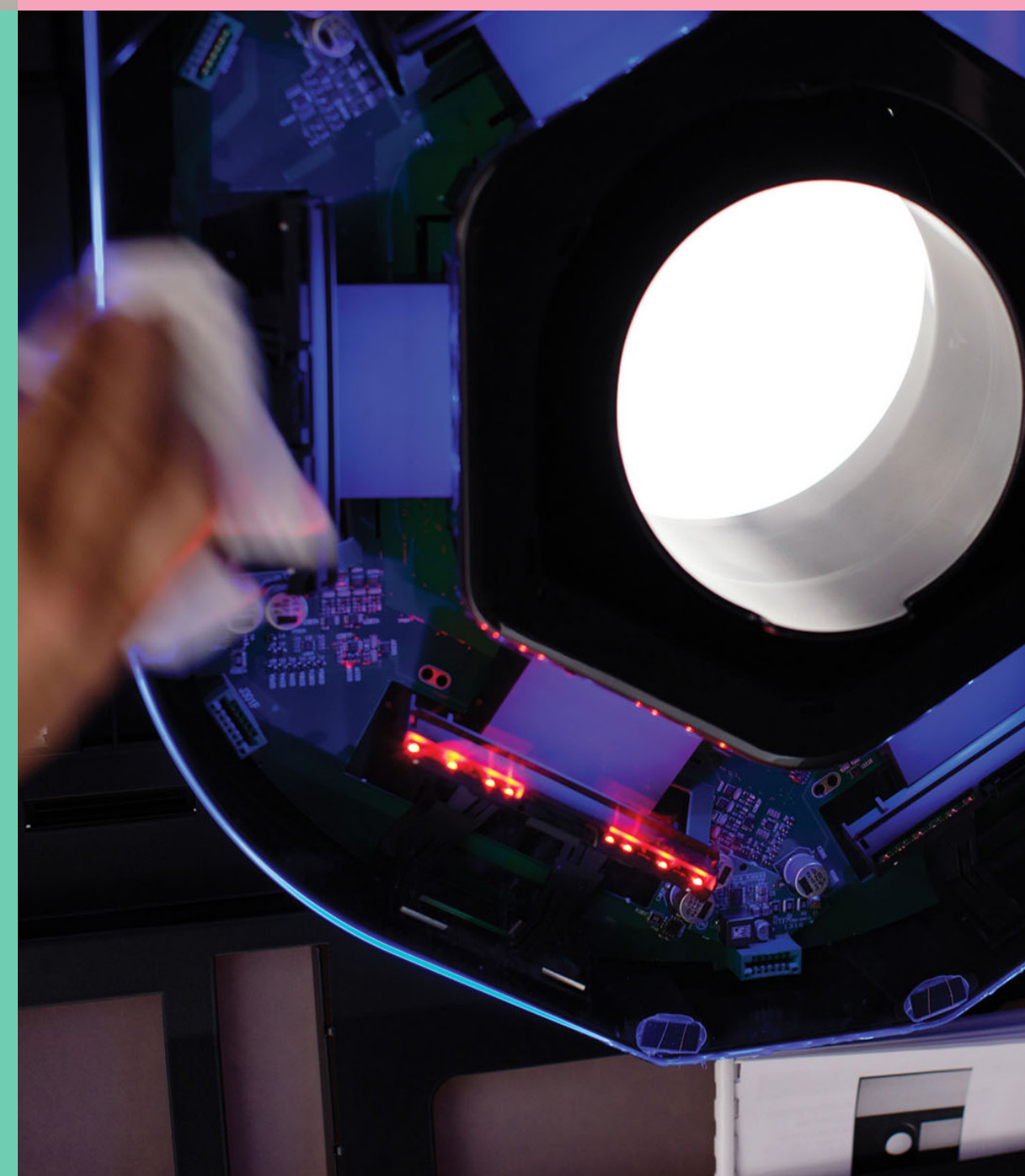
Customer convenience at its core

Designed for bottles and bottle crates, the machine accepts plastic bottles, cans, reusable glass, and crates. The result is a smooth, intuitive return process that reduces waiting times, improves customer satisfaction, and encourages repeat visits.



Continuous flow for peak efficiency

It delivers a fast, uninterrupted return experience powered by TOMRA Flow™. With 360° recognition, every container is identified instantly, keeping lines short and throughput high, even during peak hours. TOMRA Flow supports flexibility as recycling schemes evolve, as it can be expanded to recognize new container types.



For optimal operations

With fewer components and an intuitive, guided cleaning program, TOMRA T9 is easy to maintain. Staff spend less time on upkeep and more time serving customers, while the system remains reliably up and running.

Make it your own

Built to fit your store today and tomorrow, TOMRA T9 can be customized across its interface, colors, wrapping, and backroom configuration. It integrates seamlessly with all TOMRA backroom and end-of-lane solutions, ensuring a setup tailored to your space.



Notify+Assist



myTOMRA



Voucher Control



Promotion



Weekly Reports



API Integration

Fully connected for a smarter experience

Make your TOMRA T9 even more powerful, with TOMRA's APIs and of-the-shelf digital tools you can engage customers, drive sales and run your reverse vending system more efficiently.

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 T9™

Bottle

MEASUREMENTS

Dimensions [W x D x H]	605 mm x 667 mm x 1704 mm +238mm
Infeed height ¹	Factory preset/lowest: 1332/1310 mm ¹ with EasyPac backroom
Adjustment range for height	38 mm (1704-1942)
Footprint	0.4 sqm
Weight	119 kg

STANDARD CONFIGURATION

Machine type	Consumer-facing reverse vending machine
Colors	Light grey NCS S3005-R80B, dark grey NCS S7005-R80B, red NCS S1580-Y90R, and black. Choose between glossy or matte (front door) Custom color and décor print upon request
User interface	Display: 10.4" touch display, video and sound capabilities, user guidance on machine screen Printer: Thermal printer
Optional configurations	Short door for wall mount, wall frames, robust MMI, bag hook, extended infeed cone, extended infeed cone w/light guidance, side or front lock, power socket, poster holder door front, donation, electronic receipt, bottle guards, infeed conveyor side guides, and loyalty card reader
Compatible backrooms	TOMRA RollPac, TOMRA EasyPac, TOMRA MultiPac and TOMRA MultiPac Air

RECOGNITION

Recognition technology	TOMRA Flow Technology™ (360° instant recognition, shape recognition, full container detection, barcode recognition, and metal detection)
Accepted containers	Non-refillable and refillable plastic bottles, non refillable and refillable glass bottles, and cans.
Speed capability ²	Up to 60 containers per minute ²
Container sizes	Bottle size: Diameter 50-130 mm, height 85-380 mm Can size: Diameter 50-100 mm, height 80-200 mm
Optional features	Security mark recognition (market specific)

ENVIRONMENTAL

Humidity	Maximum 90% relative humidity, non-condensing
Temperature	+10°C to +40°C / / +50°F to 104°F The machine has been designed for indoor use
Noise	Equivalent continuous sound pressure: LAeq < 75 dB

ELECTRICAL

Power consumption	Idle 45W, max 285 W
Mains	230 V AC 1-phase w/ground 50 Hz, min 10A, max 16A

CONNECTIVITY

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

¹ To bottom of infeed cone.
² Performance data may vary across markets, deposit regulations and system requirements. Differences in beverage container materials, shapes, and sizes also impact results between countries.



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
This product is part of a configurable system of machine components. When assembled on installation site, tested and connected to the grid, the installation must be labelled and have the CE mark affixed. The CE marking is based on 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).

We reserve the right to make changes to specifications without prior notice. While every effort has been made to ensure all information contained in this document is accurate, TOMRA assumes no liability for any errors, inaccuracies or omissions that may occur. All products and offers are subject to country availability. Please consider the environment before printing.

TOMRA T9™

Bottle Crate

MEASUREMENTS

Dimensions [W x D x H]	605 mm x 953 mm x 1768 mm +174mm
Infeed height ¹	Factory preset/lowest: 1332/1310 mm ¹ with EasyPac backroom
Adjustment range for height	174 mm (1768-1942)
Footprint	0.6 sqm
Weight	200 kg

STANDARD CONFIGURATION

Machine type	Consumer-facing reverse vending machine
Colors	Light grey NCS S3005-R80B, dark grey NCS S7005-R80B, red NCS S1580-Y90R, and black. Choose between glossy or matte (front door) Custom color and décor print upon request
User interface	Display: 10.4" touch display, video and sound capabilities, user guidance on machine screen Printer: Thermal printer
Optional configurations	Wall frames, robust MMI, bag hook, extended infeed cone, extended infeed cone with light guidance, side or front lock, power socket, donation, electronic receipt, bottle guards, infeed conveyor side guides, loyalty card reader, back doors and outlet rollers (crate)
Compatible backrooms	TOMRA RollPac, TOMRA EasyPac, TOMRA MultiPac and TOMRA MultiPac Air

RECOGNITION

Recognition technology	TOMRA Flow Technology™ (360° instant recognition, shape recognition, full container detection, barcode recognition, and metal detection). TOMRA True Vision™ (Crate and content detection)
Accepted containers	Non-refillable and refillable plastic bottles, non refillable and refillable glass bottles, cans and crates.
Speed capability ²	Up to 60 containers per minute ² Up to 21 crates per minute ²
Container sizes	Bottle size: Diameter 50-130 mm, height 85-380 mm Can size: Diameter 50-100 mm, height 80-200 mm Crate size: Min: W: 120, H: 100, L: 120 mm/ Max: W: 405, H: 405, L: 530 mm
Optional features	Security mark recognition, full crate detector, crate color and logo detector

ENVIRONMENTAL

Humidity	Maximum 90% relative humidity, non-condensing
Temperature	+10°C to +40°C
Noise	The machine has been designed for indoor use Equivalent continuous sound pressure: LAeq < 75 dB

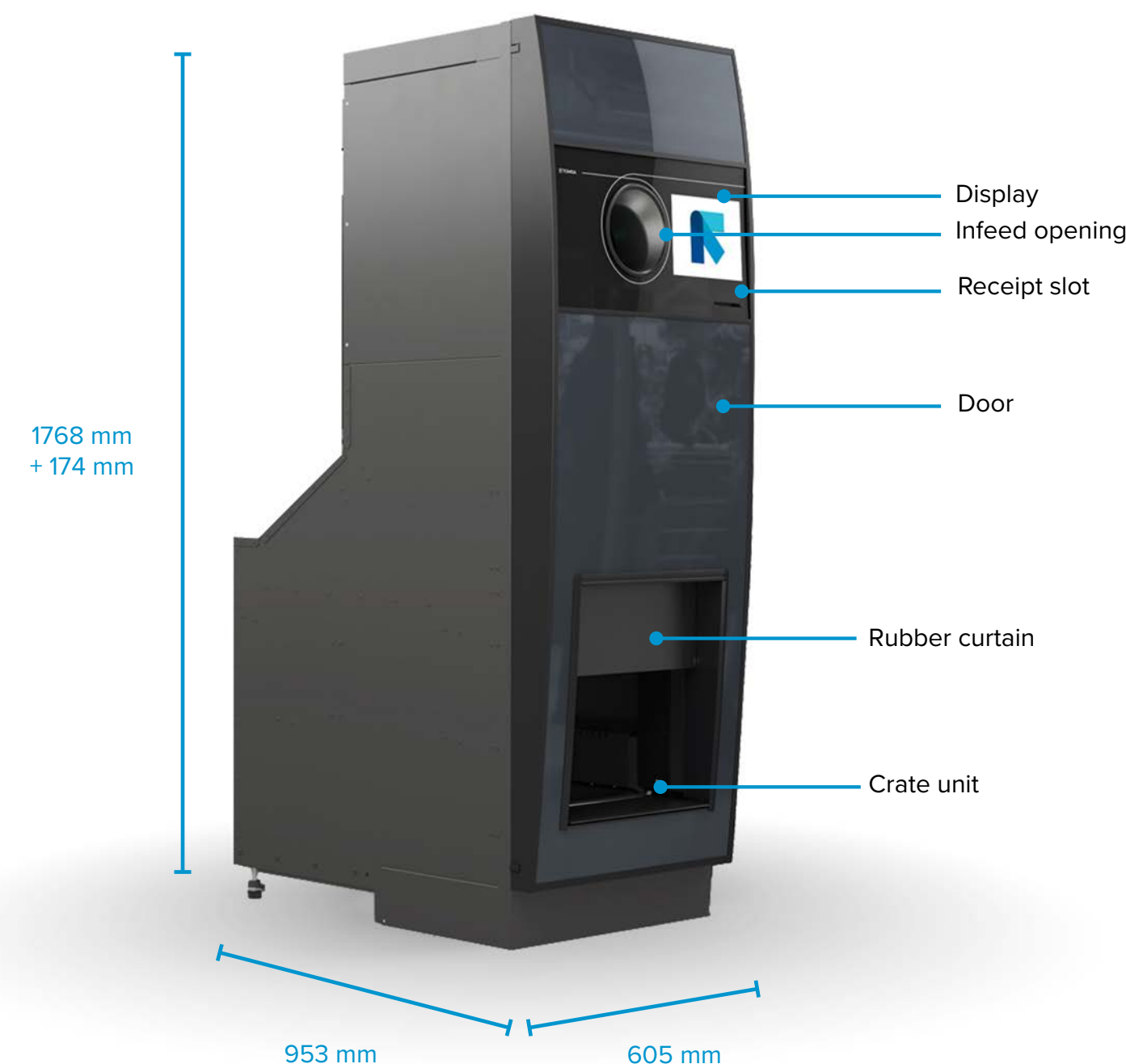
ELECTRICAL

Power consumption	Idle 55W, max 285 W
Mains	230 V AC 1-phase w/ground 50 Hz, min 10A, max 16A

CONNECTIVITY

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

¹ To bottom of infeed cone.
² Performance data may vary across markets, deposit regulations and system requirements. Differences in beverage container materials, shapes, and sizes also impact results between countries.



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
This product is part of a configurable system of machine components. When assembled on installation site, tested and connected to the grid, the installation must be labelled and have the CE mark affixed. The CE marking is based on 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).

We reserve the right to make changes to specifications without prior notice. While every effort has been made to ensure all information contained in this document is accurate, TOMRA assumes no liability for any errors, inaccuracies or omissions that may occur. All products and offers are subject to country availability. Please consider the environment before printing.

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 installations across the world, retailers and consumers rely on our reverse vending machines to collect used bottles and cans that 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://www.tomra.com)

