



TOMRA B7

The easy way to be recycling-ready



BASIC LINE



A cost-effective solution for handling small volumes

Optimize your recycling operations without compromising on performance. Just plug the TOMRA B7 into a single-phase power outlet, and you're ready for automated returns of cans, plastic, glass and refillable bottles. In just 1.3 square meters, this standalone machine offers an affordable way to recognize, compact, and store up to three types of empty containers.



Automated returns delivered with accuracy, security, and convenience

TOMRA Essential Technology™ offers precise counting and bottle identification with anti-fraud protection for secure, accurate, and efficient returns. You can be sure your customers receive the right payout, and a great recycling experience.

Count on TOMRA Service every step of the way

With over 50 years of experience in automated container collection in over 60 markets and in every part of the value chain, TOMRA is your reliable recycling partner. We have an extensive service and support team so you can count on TOMRA to help you provide a great recycling experience for your business, staff and customers.



A seamless and engaging recycling journey

The TOMRA B7 offers effortless recycling with intuitive user guidance. Its 21.5" screen and customizable wrapping options enable you to deliver in-store marketing messages, boosting customer engagement. Designed for convenience, the machine's internal layout, paired with step-by-step on-screen cleaning instructions, ensures easy maintenance, simple emptying, and smooth daily operations.



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 B7™ Combi SoftDrop

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MEASUREMENTS

Dimensions [W x D x H]	1355 mm x 930 mm x 1890 mm
Footprint	1.3 sqm
Weight ¹	475 kg
Infeed height	1370 mm

STANDARD CONFIGURATION

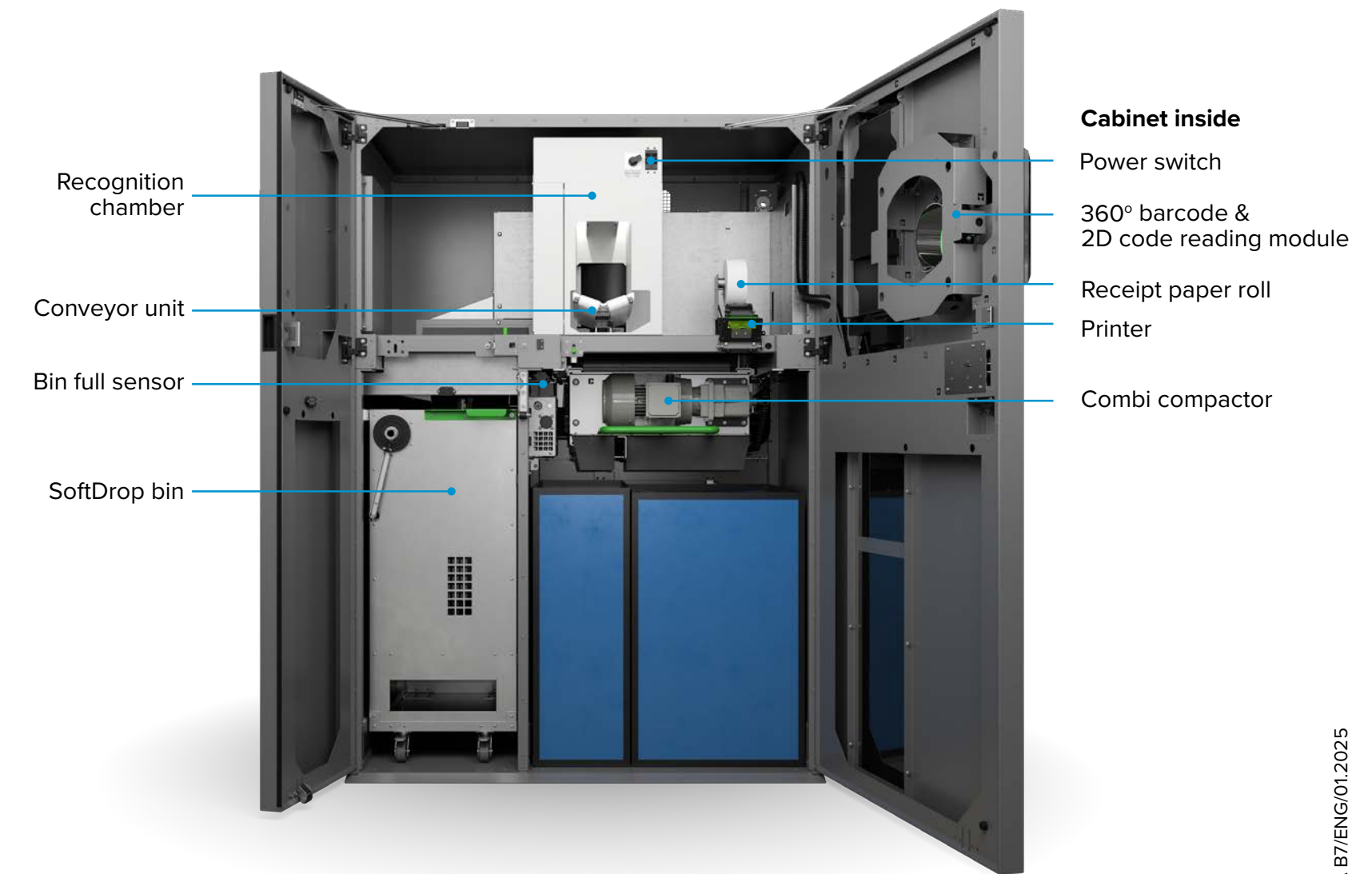
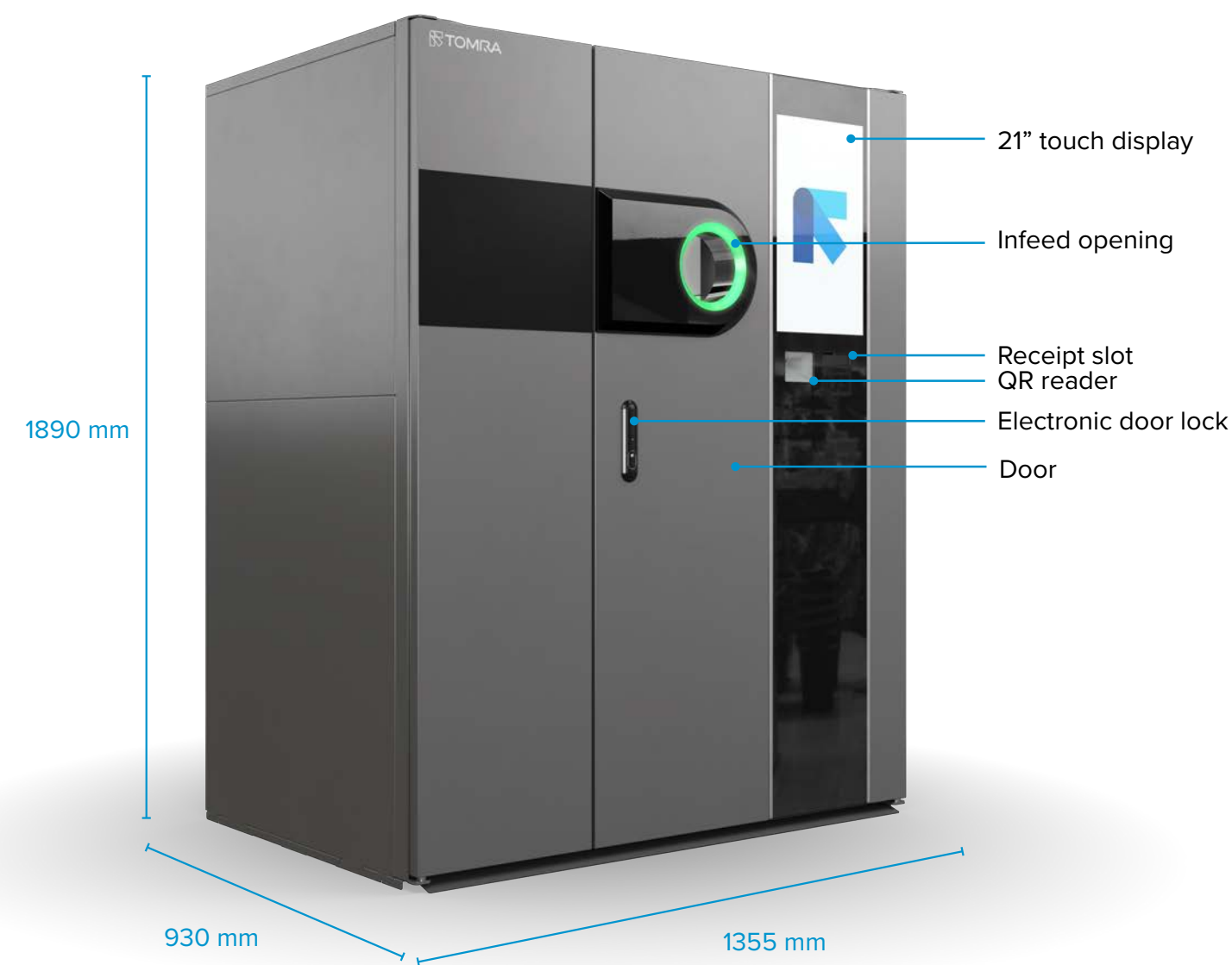
Machine type	Standalone reverse vending machine
Bin unload direction	Front unload
Number of bins	1-2 bins for plastic bottles and cans 1 SoftDrop for glass and refillable bottles
Compactors	Combi crusher for plastic bottles and cans
User interface	21.5" touch display with user guidance on machine screen
Printer	Thermal printer

RECOGNITION

Recognition technology	TOMRA Essential Technology™ (Container recognition, weight detection, metal detection, 360° barcode and 2D code reading, full container detection)
Speed capability ²	Up to 40 containers per minute

ENVIRONMENTAL

Humidity	Maximum 90% relative humidity, non-condensing
Temperature	+10°C to +35°C/ +50°F to 95°F (For indoor or protected installation only)



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STORAGE CAPACITY ³

Accepted containers	Up to 3 types of containers: plastic bottles, cans or a mix, glass and refillable bottles
Storage capacity ⁴	Plastic bottles: Up to 420 (compacted) Cans: Up to 850 (compacted) Glass bottles: Up to 170 (SoftDrop)

ELECTRICAL

Power consumption	Idle 70 W, Max 1.9 kW
Mains	220 - 240V AC 1-phase w/ground 50/60Hz, min 10A

CONNECTIVITY

External IT interface	LAN (Ethernet/TCP IP)
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¹ May vary according to packaging.
² Performance data may vary across markets, deposit regulations and system requirements.
³ May vary in different countries due to variations in beverage container materials, shapes and sizes.
⁴ Capacities will vary with object mix, type and system configuration.



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

TOMRA CERTIFICATION

TOMRA Recycling Technologies (TRT) 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, 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).

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 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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