



TOMRA
B5
SoftDrop

Effortless recycling, maximum safety



BASIC LINE



Plug right in and start recycling

The TOMRA B5 SoftDrop is a compact reverse vending machine that conveniently and efficiently kickstarts your recycling journey. Simply plug into a single-phase outlet indoors, and you're ready to go. In just 0.8 square meters, you have everything you need to offer a simple recycling solution in a professional-looking package that maximizes retail space and frees up your staff's time thanks to automated handling.



Effortless recycling for all

The TOMRA B5 SoftDrop features a large 21.5" screen with clear, intuitive guidance, ensuring a smooth recycling experience. Utilize the screen to share in-store marketing messages, enhancing customer engagement while delivering convenience. Designed for efficiency, the machine includes step-by-step on-screen cleaning instructions, making it easy to clean, simple to empty, and seamless to operate —allowing you to focus less on maintenance and more on running your business.



Experience fast and safe container returns

TOMRA's automated container processing provides a safe, efficient, and hygienic alternative to manual sorting. This standalone machine recognizes and stores non-compacted PET bottles, glass bottles, and cans. Its SoftDrop lowering mechanism maximizes space utilization while preventing glass breakage, ensuring the operator's safety.



Accurate counting for precise payouts

TOMRA Flow Technology™ delivers accurate counting, ensuring your customers receive the correct payout, thanks to a single camera and AI analyzing various container features and enhanced with additional sensors and 360° barcode and 2D code reading, this technology ensures efficiency, security, and future-proof performance.

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.



Count on
TOMRA every
step of the way

With **over 50 years of experience in deposit return systems**, 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 and a broad range of reverse vending solutions, **so you can count on TOMRA to help you** provide a great recycling experience for your store, your staff, and your customers.

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MEASUREMENTS

Dimensions [W x D x H]	880 mm x 930 mm x 1680mm
Footprint	0.8 sqm
Weight ¹	230 kg
Infeed height	1160 mm

STANDARD CONFIGURATION

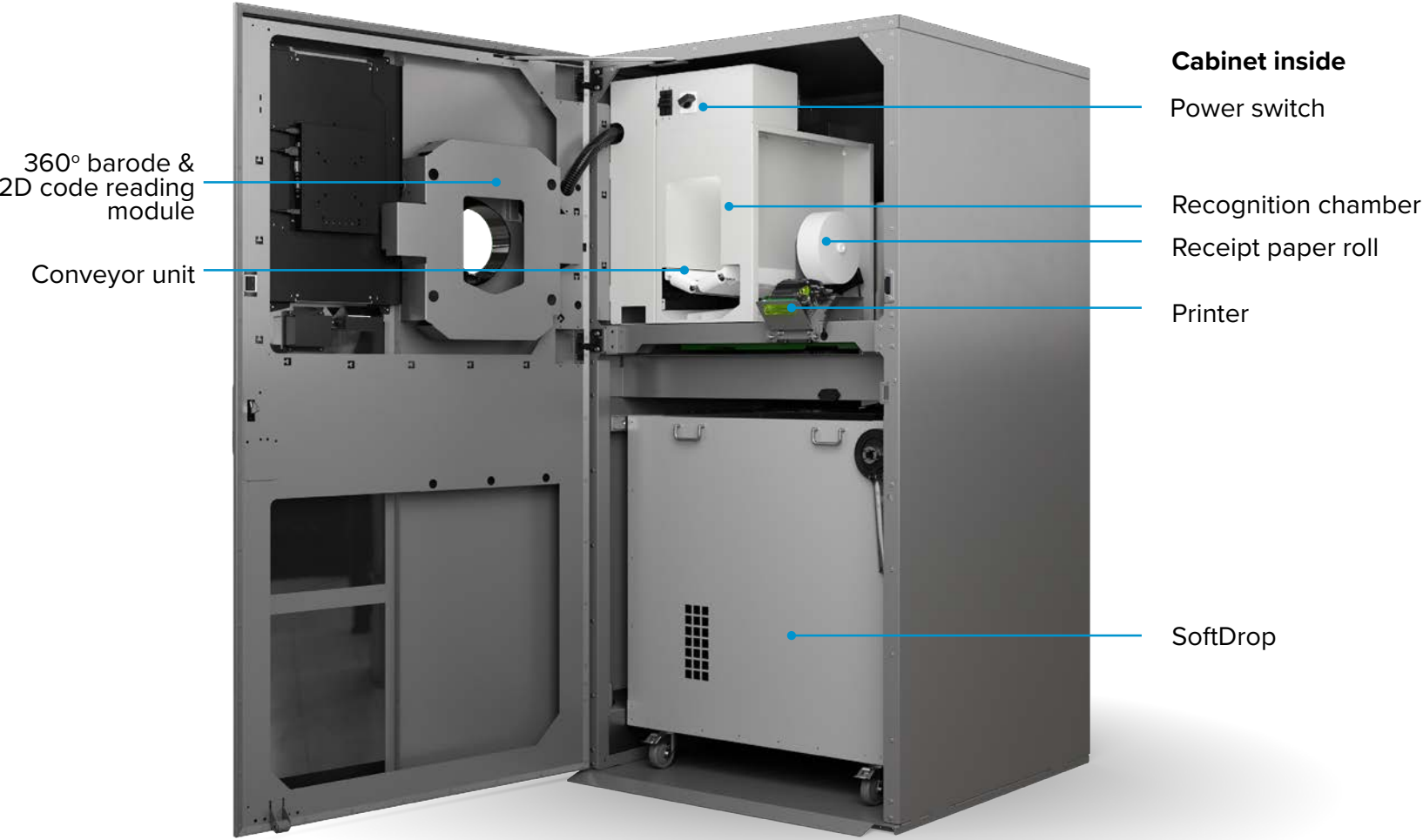
Machine type	Standalone reverse vending machine
Bin unload direction	Front unload
Number of bins	1 SoftDrop bin
User interface	21.5” touch display with user guidance on machine screen
Printer	Thermal printer

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 +40°C/ +50°F to 104°F (For indoor or protected installation only)



STORAGE CAPACITY

Accepted containers ³	Up to 3 types of non-compacted containers: plastic bottles, cans or a mix, glass and refillable bottles
Storage capacity per bin ⁴	200 glass bottles (0.5 l)

ELECTRICAL

Power consumption	Idle 55 W, max 0.5 kW
Mains	100 – 240 V AC 1-phase w/ground 50/60 Hz, min 5 A

CONNECTIVITY

External IT interface LAN (Ethernet/TCP IP)

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.

CE LEGAL COMPLIANCE
The CE mark on this product confirms compliance with the following European Directives:
2006/42/EC, 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.

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