Transforming society's habits to keep valuable resources in a continuous loop of use and reuse.

Helping the world recycle since 1972

1972

TOMRA 1A

1974

TOMRA MultiMat

1976

TOMRA Junior

1977

TOMRA SP

1978

TOMRA CRM

1979

TOMRA RBA12 (Kombi)

1980

1981

TOMRA CRA

1983

TOMRA CAN-CAN

1986

TOMRA 300

1986

COUPONS

1989

TOMRA 10 CAN-CAN

1989

TOMRA 200 compact

1990

TOMRA 20 Plastic

1990

TOMRA 30 Glass

1990

TOMRA 400 COMBI

1991

TOMRA 210 COMPACT

1992

TOMRA 12 Can Piccolo

1992

Tx2 (T-22, T-32, T-42)

1993

TOMRA 410 MULTI

1994

Tx2 (T-62)

1995

TOMRA 310 COMBI

1996

TOMRA 14

1996

TOMRA 210

1997

TOMRA 600

1998

Microlite

1999

TOMRA Solo

1999

TOMRA Duo

1999

TOMRA 610

1999

TOMRA 500

2000

TOMRA TRIO

2001

TOMRA BRAVO

2001

TOMRA Duo/ Quattro

2001

TOMRA Tempo

2001

T-83 HCp

2002

T-710

2002

ProPac™

2003

T-83 HCp Dual

2004

TOMRA 205

2004

T-605

2005

TOMRA UNO

2006

T-63 SINGLE

2006

T-63 DUAL

2006

MasterPac

2007

ARC

2009

CITY

2009

T-820

2009

T-63 TRISORT

2009

T-53

2010

T-705

2012

UNO Promo

2012

MultiPac

2013

TOMRA T9

2014

TOMRA T9 with EasyPac

2015

TOMRA T90

2015

TOMRA E1

2016

TOMRA T70 Single

2017

TOMRA T70 Dual

2017

TOMRA T70 TriSort

2019

H30

TOMRA R1

2020

TOMRA S1 Rugged

2020

TOMRA M7

2022

TOMRA M1

2024

TOMRA RollPac

2024

TOMRA R2

2024

TOMRA B5

2025

TOMRA B7

2025

TOMRA S2 Rugged Plus

2025

TOMRA T100

TOMRA

1972

TOMRA creates the first RVM utilizing laser and fiber optics and introduces SW-based "self-programming" (microprocessor) making it easy to include new bottles in the deposit system for all markets.

The first thermal printer was introduced.

1972 | 1974 | 1976 | 1977 | 1978 | 1979

1972

TOMRA 1A
TOMRA's first reverse vending machines with photocell-based recognition.
The company TOMRA is founded April 1, 1972.

TOMRA MultiMat
Able to register single bottles and bottles in multipacks. Produced for use in the USA.

TOMRA Junior
Simpler and more economical model than the TOMRA 1A, making it more price competitive.

TOMRA SP
(Self Programmable) – the first fully automated bottle machine. SP was standardized for serial-production; i.e. the same hardware could be introduced in all markets. It could be programmed by store personnel to recognize new bottle types. SP identified both deposit and non-deposit bottles, returning the non-deposit ones back to the consumer. It also featured a full bottle detector ensuring that only empty bottles were refunded.

TOMRA CRM
First system developed for automating the return of bottles in crates. This semi-automated machine was designed to be self-programmable at a later stage.

TOMRA RBA12 (Kombi) Equipped to suit small, medium and large stores. Able to be expanded into five different models. Accepted crates and glass bottles.

1980

First fully-automated crate recognition based on a TOMRA-developed ultrasonic sound measuring system.

1981

TOMRA CRA With this automated crate machine TOMRA gets its first breakthrough in Germany.

TOMRA starts compacting the collected material. The first plastic compactor was introduced in the late 80s.

1983

TOMRA CAN-CAN
Can-Can – the first dedicated can machine with integrated compaction, developed for the Swedish market where deposits were introduced March 1983.

TOMRA introduces TIBS (TOMRA Integrated Business System), automating data clearing and thus eliminating the need for in-store data retrieval.

1985

1986

TOMRA 300
TOMRA's first machine that could handle all types of plastic bottles, glass bottles and crates in the same unit. Developed in connection with introduction of the light-weight plastic bottle in Norway.

1986

COUPONS
TOMRA was the first supplier that could deliver coupons with barcodes.

Dial-up modem for data transferral was introduced, making data retrieval in field obsolete.

1989

TOMRA 10 CAN-CAN
Reverse vending machine for the collection of aluminum and steel cans. Featured a new compacting system, material recognition, dimension registration and reading of barcodes.

1990

The T-400-series is launched, TOMRA's first fully-automated combi-machine accepting single containers and crates in one unit. The T-400 carries the unique laser-based crate recognition system (CRS), greatly raising recognition accuracy and speed.

TOMRA develops MS 878 Cross Scanner in cooperation with Metrologic. MS 878 is a barcode laser scanner with a broad reading zone, reading barcodes independent of orientation, and it's still the industry leader today.

1990 | 1990 | 1990 | 1991 | 1992 | 1992 | 1993 | 1994

TOMRA 20 Plastic
Accepted non-refillable (one-way) plastic bottles. The machine had the capability for electronic data transfer for the calculation of deposit payments.

TOMRA 30 Glass
Accepted non-refillable glass bottles. Identified containers with a barcode reader. Non-accepted bottles were returned through a separate opening. Primary market: USA.

TOMRA 400 COMBI
Developed to handle glass bottles, plastic bottles and crates in the same unit. The bottle and crate unit could operate simultaneously.

TOMRA 210 COMPACT A table-mounted low-cost model, T-210, is launched meeting the needs of kiosks and gas stations.

TOMRA 12 Can Piccolo Machine made for handling metal cans. Flexible – it could fit everywhere. Introduced in Sweden, but never serial-produced.

Tx2 (T-22, T-32, T-42)
TOMRA introduces the Tx2 - a series of stand-alone models with efficient integrated compaction for non-refillable containers.

TOMRA 410 MULTI
Combined machine for handling refillable beverage containers and crates. Simultaneous operation of bottle and crate units.

Tx2 (T-62)
TOMRA succeeds in the US market with the T-62, a new model introduced within the popular Tx2 series.

Electronic receipt
Generates unique receipts that are sent electronically to the store's checkout system. When the customer redeems the receipt, the cash register system checks that the receipt is valid.

From vertical to horizontal!
The introduction of lightweight plastic containers presented a challenge as they often tipped over when being fed vertically. TOMRA responds to the challenge by starting the development of a technology allowing containers to be fed horizontally, integrating camera-based shape recognition, barcode reading, continuous video monitoring and energy-efficient LED technology.

TOMRA introduces ISDN-based data transferral.

1995 | 1996 | 1996 | 1997 | 1998 | 1999 | 1999 | 1999 | 1999

TOMRA 310 COMBI
Accepted all types of refillable bottles and crates. T-310 Combi could read "hidden" deposit marks.

TOMRA 14
A free-standing machine with laser scanner recognition for handling cans. The machine could be connected to a central computer system via a modem. TOMRA 14 became the replacement machine for TOMRA Can-Can when Sweden introduced barcode-based recognition.

TOMRA 210 Cabinet
Accepted plastic and glass bottles. A sorting gate separated glass bottles onto an accumulation table and plastic bottles into a tub in the lower section of the storage unit.

TOMRA 600
Following the introduction of deposit on non-refillables in Norway May 1st, T-600 is launched on TOMRA's 25th anniversary April 1st. T-600 was the world's first RVM with horizontal infeed, and offered a single return point for both refillables and non-refillables. A side cabinet was offered for sorting, cancellation and volume reduction of PET and cans.

Microlite
Machine for handling non-refillable PET bottles and cans. Designed for stores with low volumes of container returns. Features a barcode reader for fast and accurate container identification.

TOMRA Solo
Machine for handling non-refillable PET bottles. Designed for stores with low volumes of container returns. Could also be configured to accept refillable PET bottles.

TOMRA Duo
Machine for handling non-refillable PET bottles and cans. Included a metal detector for distinguishing between steel and aluminum cans. The machine is equipped with a fast, graphical printer.

TOMRA 610
"High-speed" crate recognition introduced. An optzional bar code reader recognizes containers which use this form of identification.

TOMRA 500
Handles refillable plastic and glass bottles as well as crates. Based 100% on Halton Technology.

TOMRA

2000

TOMRA develops the Bottle Material Sensor (BMS) technology capable of detecting different types of plastics. It is applied in RVMs in Japan and California. BMS is still unique in the industry.

TOMRA Sure Return Technology
Sure Return Recognition technology provides continuous video surveillance of inserted items, ensuring correct deposit refunds, the best protection against fraud, and the market's fastest return process for your customers.

TOMRA introduces TCP/IP, LAN and support for wireless communication for efficient data transferring.

2000 | 2001 | 2001 | 2001 | 2001 | 2002 | 2002 | 2003 | 2004 | 2004

TOMRA TRIO
Handling refillable glass and PET bottles in locations which require a compact solution. Sorts containers upright onto one of three levels in a removable storage trolley.

TOMRA BRAVO
Handling non-refillable PET bottles, glass and cans. Sorts up to five separate bins according to color or material type.

TOMRA Duo/ Quattro
Handling non-refillable PET bottles and cans (optional side cabinet for glass bottles).

TOMRA Tempo
Handling non-refillable and refillable PET bottles, glass and cans.

T-83 HCp
The first InPac™ series for non-refillables, with integrated compactor featuring a high compaction ratio. Carries TOMRA Sure Return™— the world's first single-chamber recognition technology, reading shape and barcode in one chamber.

T-70
World's first single-chamber recognition front end for both refillables and non-refillables is launched. The Sure Return Technology™ allows much more compact footprint and sets a new industrial standard for processing speed.

ProPac™
ProPac™ is introduced as the first "external" compaction unit giving a whole new flexibility in installation layouts.

T-83 HCp Dual
Optimized for reception of high volumes of up to two fractions of non-refillable beverage containers. Its high drop point and compaction rate allow the use of tall bins, enhancing accumulation capacity.

TOMRA 205
Freestanding container return system.

T-605
Economical return solution for all container types & crates.

Security Mark Reader
TOMRA develops the first UV-based Security Mark Reader, setting a new standard for fraud protection. With this follows the next successful breakthrough in Germany.

Diffractive Optical Element (DOE)
TOMRA develops new technology for recognition of various material streams, plastic detection was a key element.

TOMRA True Vision Technology
TOMRA creates the multi-camera crate recognition technology, True Vision, and introduces it in the new flagship model T-820. True Vision solves well-known industry recognition challenges and raises precision to a new level.

2005 | 2006 | 2006 | 2006 | 2007 | 2009 | 2009 | 2009 | 2009

TOMRA UNO
UNO is launched as a basic plug & play all-container machine with integrated accumulation, with unified camera recognition for both barcode and shape recognition.

T-63 SINGLE
A compact InPac solution for up to two fractions, for low to medium volumes of non-refillable containers.

T-63 DUAL
Built-in sorting and combi compactor for non-refillable PET and/ or cans. Freestanding or through wall.

MasterPac
MasterPac is introduced, raising sorting efficiency and speed significantly as it parallel-sorts different fractions simultaneously.

ARC
TOMRA develops the ARC, Automated Recycling Centre, and a line of new technologies for recognition of other material streams.

CITY
City was developed especially for urban settings in non-deposit markets, providing a new platform for using various reward incentives for recycling.

T-820
Front-end machine optimized for handling medium to high volumes of empty beverage containers: PET, glass and cans.

T-63 TRISORT
Optimized handling of cans, glass and plastic integrated in one machine. Freestanding and perfect for stores with limited space and medium volumes.

T-53
Free-standing machine with integrated sorting and efficient compaction of non-refillable beverage containers. The robust design allows for placing also in locations like store fronts and outdoor enclosures.

TOMRA

2010

TOMRA Plus and TOMRA Trac
TOMRA develops software products that provide direct and real-time connection to TOMRA reverse vending installations. These products allow for optimizing in-store operational processes like emptying routines and cleaning frequencies—consequently improving the consumer's experience.

TOMRA ReAct
TOMRA introduces a software platform enabling identification of unique users and connecting their container recycling data to their social media and digital life. TOMRA ReAct creates value through consumer engagement.

TOMRA Flow Technology
TOMRA changes the industry again. With TOMRA Flow Technology, we introduce ground-breaking innovations in camera technology, optical and electronics design. TOMRA Flow Technology™ is the world's first 360 degree instant recognition system offering a unique level of operational efficiency and the possibility of handling all sorts of container shapes.

Voucher Control
Validates each voucher with TOMRA's Voucher Control service.

2010 | 2012 | 2012 | 2013 | 2014 | 2015 | 2015

T-705
For stores in need of a reliable and easy to operate return solution with basic automated functions.

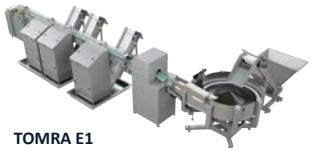
UNO Promo
UNO Promo has a large touch screen suitable for promotions and incentive-driven recycling programs, and targets customers in need of basic solutions for automated container collection.

MultiPac
A backroom solution with non-stop operation and unique user interface, saving time and money for the stores. MultiPac™ wins the Red Dot award for outstanding product design in 2012.

TOMRA T9
The first of a new generation: T-9 with TOMRA Flow Technology is faster, cleaner and can take multiformed containers.

TOMRA T9 with EasyPac
Highly efficient backroom solution. Smart modular design allows great layout flexibility to fit any backroom.

TOMRA T90
TOMRA introduces the first InPac machine with TOMRA Flow Technology.



TOMRA E1
High-volume, modular counting and sorting systems for beverage wholesalers, logistic centers, system operators, bottle depots, redemption centers and industrial facilities.

myTOMRA
myTOMRA offers custom profiles, payout preferences, user statistics and barcode or QR code sign-in at the RVM. These create a tailored experience for the consumers, and reward good recycling habits.

Voucher Control in CLOUD
When the voucher is redeemed at the POS, it is controlled against the TOMRA server to verify its authenticity.

From single-feed to multi-feed TOMRA introduce the first "drop and go" RVM in its history.

2016 | 2017 | 2017 | 2019

TOMRA T70 Single
Accept, compact and store plastic bottles, cans or glass bottles in one standalone machine.

TOMRA T70 Dual
Accept, compact and store plastic bottles, cans, or a mix in one standalone machine. Choose to install it free-standing or wall mounted; front or rear-loading.

TOMRA T70 TriSort
Maximum flexibility and high-volume capacity in the smallest footprint, only 2m^2. Accept, compact and store three types of recyclables, including refillables.

H30
Especially developed for the Asian market. Ready to recycle just about anywhere, whether it is indoors or semi- outdoors.

TOMRA R1
Able to accept over 100 cans and plastic bottles at once, it makes recycling easy and quick. High-volume storage.

TOMRA

2020

TOMRA Collection Developer Portal and TOMRA APIs
The TOMRA Collection Developer Portal provides the necessary documentation to our API offering that connects to our reverse vending machines. TOMRA's collection of APIs provides optimized operations and a streamlined in-app experience for our customers through a single, safe source.

2020 | 2020 | 2022 | 2024 | 2024 | 2024 | 2025 | 2025 | 2025

TOMRA S1 Rugged
Standalone machine specially designed for semi-outdoors use in metropolitan areas.

TOMRA M7
Especially developed for convenience stores and smart city applications.

TOMRA M1
The smallest solution in the market that can recognize, sort and store glass, plastic and aluminum containers. Designed to fit right in with the store's shelves.

TOMRA RollPac
The TOMRA RollPac is a vertical compaction and storage solution that optimizes backroom space, increases container capacity, and integrates seamlessly with existing roller cage infrastructure, ensuring operational ease.

TOMRA R2
The TOMRA R2 is a fast, efficient, and mess-free multi-feed RVM. Its wall-mounted design saves store space, while its user-friendly features enhance the recycling experience for both consumers and staff.

TOMRA B5
A compact reverse vending machine that conveniently and efficiently kickstarts your recycling journey. Simply plug into a single-phase outlet and you're ready to go.

TOMRA B7
Plug the TOMRA B7 into a single-phase power outlet, and you're ready for automated returns of cans, plastic, glass and refillable bottles.

TOMRA S2
Rugged Plus
This modular RVM is made to withstand the elements outdoors. When onveniently placed outside, it saves valuable indoor space for the store.

TOMRA T100
Is the next-generation in single-feed reverse vending. Designed to handle all container types and adapt to future regulations.