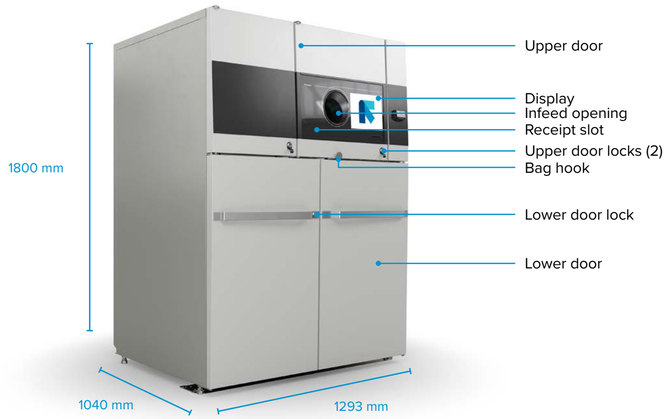
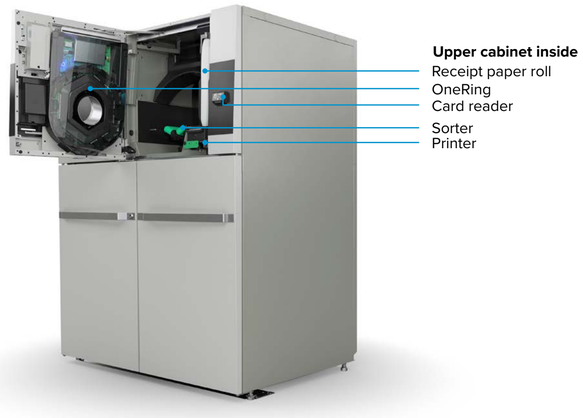
STANDALONE LINE

TOMRA T70™ Dual

Make recycling easy for you





TOMRA T70 Dual /ENG/11.2024

MEASUREMENTS*

Dimensions [W x D x H]	1293 mm x 1040 mm x 1800 mm
Infeed height	1194 mm
Adjustment range for height	+125 mm
Footprint	1.34 sqm
Weight [1]	390 kg [1]

STANDARD CONFIGURATION*

Machine type	Standalone reverse vending machine
Bin unload direction	Free-standing, front, or rear unload (Available in wall-mounted version)
Number of cabinets & bins [2]	1 cabinet, 2 bins [2]
Compactors *	For cans, PET bottles, can/PET mix, Glass bottles (drop or glass crush) *
Colors	RAL 7042 [possible to wrap machine for a custom look]
User interface	**Display:** 10,4'' touch display, video and sound capabilities, user guidance on machine screen **Printer:** Thermal printer

* Compactor selection may depend on the selected type of power supply on the machine (1ph/3ph).

RECOGNITION*

Recognition technology	TOMRA Flow Technology™ (360° instant recognition, shape recognition, full container detection, barcode recognition, metal detection)
Speed capability [3]	Up to 45 containers per minute [3]

STORAGE CAPACITY*

Accepted containers	Up to 3 types of non-refillable container types: Cans, PET bottles, Glass bottles. In addition also option for refillable bottles (PET/Glass), with solution for rear unload solution with SoftDrop
Storage capacity per bin [4-5]	**PET bottles:** Up to 1500 (compacted) [4] **Cans:** Up to 6000 (compacted) [4] **Glass bottles:** Up to 300 (crushed) [5]
Container sizes (min/max size)	**Bottles:** 50-130 mm x 85-380 mm (D x H) **Cans:** 50-100 mm x 80-200 mm (D x H)

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)
Noise emission (in store)	**Glass bottles (glass crusher):** Lw = 92.5 dBA / Lp,d@1m = 75,5 dBA* (*All values ± 4dB). Measurements were performed based on ISO 9614-2 **PET bottles (compactor):** 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	Idle 61 W – Max. 3.7 kW
Mains *	400 V 3 ph 50 Hz, 16 A fuse / 208 V 3 ph 60 Hz, 20 A fuse, C-characteristics (dedicated grounded mains supply) 230 V 1 ph 50 H, 13-16 A fuse, C-characteristics (dedicated grounded mains)

* Depending on compactor selection

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.
[1] May vary according to packaging.
[2] This machine fits either 1 x 1/1 EU pallet or 2 x 1/2 EU pallet.
[3] Performance data may vary across markets, deposit regulations and system requirements.
[4] Compacted. Approximate figures for 1/1 Euro pallet with shakedown. Capacities may vary with object mix, type, and system configuration.
[5] Crushed 0.5L glass bottles. Approximate figures for 1/2 Euro pallet. Capacities may vary with glass shape, size or other.

TOMRA

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

ISO 9001 + 14001 Certified
Certificate no. 900031

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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