



RECOMAT SMART RVM

Reduce / Recycle / Reuse



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● SMART RVM recomat

SMART RVM reverse vending machine is a drop-off ATM-like machine to collect, compact and segregate the disposable drink containers. It collects three kinds of products (PET bottles and the caps, and aluminum cans).

Machine was designed and manufactured in Poland.

High quality of production, accordance with various quality management systems, high-tech solutions and components from known manufacturers ensure the highest quality, efficiency and safety of the system.

Unmatched on European market. Compact, intuitive, touchless. LED display, loyalty programs integration, waste database, clean and segregated material. It's perfect for any eco-friendly entity.

● Target

Smart RVM system was made for cities, ports and harbors, store chains, drink manufacturers and any other entities interested in eco-innovations.



POLISH TECHNOLOGICAL THOUGHT

- Polish product
- local cooperation - production and partners from Szczecin
- ease of post-warranty service implementation



ECOLOGY AND INNOVATION

- circular economy
- database reports based on EAN codes



SAFETY

- contactless operation - scan the code from the packaging or loyalty application
- safe use - the opening shutter with closing control
- UV-C lamp - disinfection and anti-virus protection
- toughened glass - resistant to mechanical damage, safe for the user



COMFORT

- large multimedia display with voice prompts
- voice messages
- remote technical telephone and online support
- convenient operation - pull-out baskets on guides with a drip tray



FOR EVERYONE

- children (from 7 years of age) and people with disabilities
- optimal height of the user panel
- voice messages with instructions for people with visual impairments
- printer for coupons as an option for people not using mobile applications

● Specification (model SMART RVM/O)

Outdoor recomat

Three waste fractions:

- PET drink bottles from 0.25l to 3.0l,
- Plastic bottle caps (option),
- Aluminium cans from 0.25l to 1l;

Container sizes for segregated wastes:

- 400l for PER bottles,
- 130l for cans,
- 13l for caps;

Features:

- pierces and crushes the containers so more of them fit into the machine,

- three pull-out baskets on guides with a drip tray,
- QR code and barcode scanner,
- Weight control system with waste identification by EAN codes,
- Drop opening with curtain and closing control,
- 43" LED screen, resolution: 1920x1080, brightness: 1500cd/m2,
- 4mm tempered glass, durable and safe,
- Speakers for voice messages,
- UV-C light disinfection,
- Ventilation,
- Video surveillance,
- outdoor and indoor scanner,
- RFID card reader (option),
- control panel available from browser,
- 230V, standard plug,
- Heating module for outdoor operation,
- 24 months of warranty.



● Smart RVM is about a synergy of all its parts



NETWORK OF REVERSE VENDING MACHINES

Be a part of the circular economy by recovery of clean, segregated material ready for recycling



MANAGE AND REPORT MODULE

controls the state of recyclo mats and how full they are for seamless operation. Create reports of wastes gathered (by EAN codes) for accordance with producer responsibility regulations.



MOTIVATION MODULE

motivates consumers to use drop-off machines in exchange for certain benefits.



MULTIMEDIA MODULE

Built-in LED screens and speakers for modern and dynamic way of advertising to, educating or communicating with your customers.



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Business partner, eco-partner

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