



Our reverse vending solutions allow used drink containers to be sorted and recycled, helping to limit waste and protect the environment for future generations

RVM eXtend 200 21,5" CAN & PET

RVM eXtend 200 is part of a new generation of reverse vending machines. It has been designed to identify and compact PET plastic bottles and metal cans. A compact standalone machine, ideal for high volumes of recyclable materials for medium sized stores and supermarkets.

SCANDINAVIAN DESIGN

- Supplier to DRS markets since 1994
- Clean, attractive appearance
- Easy to customize branding

PROVEN TECHNOLOGY

- 360-degree Barcode detection
- Shape and weight recognition
- Metal detection
- Compacts PET bottles and cans
- Separate compactors for each material

FEATURES

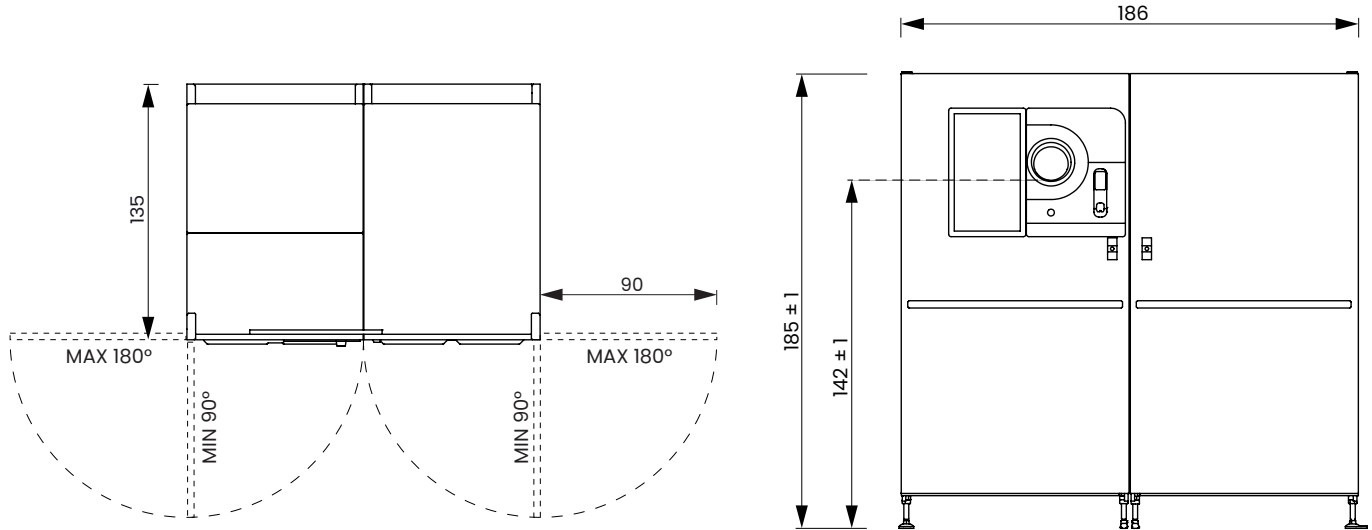
- Small footprint with large storage capacity
- Easy cleaning and maintenance
- Standard electricity socket (230V one phase)
- 21,5" touchscreen with backlight
- Accepts up to 60 containers per minute
- Front empty
- Easy to change bins
- Marketing on touchscreen & receipt



Options

- Loyalty card reader
- Optical plastic sensor
- API connectivity
- reMotion
- Alternative collection bins
- Back empty
- Base cover
- Voucher security
- myRVM
- 5G wifi router
- Donation function
- 2D/QR detection

RVM eXtend 200 TECHNICAL SPECIFICATIONS



Infeed	Horizontal feed, up to 60 items per minute
Container type	Up to 3L PET bottles and 1L cans
Recognition of container	360° barcode reading and video shape detection
Barcode	EAN-13, EAN-8, UPC-E, UPC-A (Optional: GS1 DataMatrix/GS1 QR Code/GS1 128)
Full container detection	Weight measurement to verify the containers
Communications	LAN interface (Ethernet TCP/IP)
Storage Capacity	Up to 1100 pcs 0,5L PET bottles and up to 4000 pcs 0,33L cans. 1/1 Euro pallet per material.
Power Supply	230V, 10A single phase
Power Consumption	Standby mode 60W. Operating: 120-900W
Environment	For indoor use. Temperature: 5-40°C. Relative Humidity: Max 90% - non-condensing
Warning	Message displayed on the touchscreen or myRVM-app
Display	21,5" touchscreen with backlight
Printer	Graphic thermo printer for text, logos and barcodes. Approx. 1700 receipts per roll
Monitoring and back-office	Data is stored in the machine. Event log with detailed information. Status of the reverse vending machine can be displayed on screen or viewed on RVM Online via our unique proactive monitoring and analysis web-based solution. Remote diagnostic, backup and update functions.
Safety and Approvals	EN 60335-1 including national differences: AU, EU Group and NZ, EN 62233, EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4. Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU, Batteries and accumulators directive 2006/66/EU, Machinery Directive 2006/42/EC according to EN ISO 12100, ROHS directive 2011/65/EU according to IEC/EN 63000 and REACH directive 1907/2006/EC.



reMotion tool



myRVM



multiDonation



Voucher Security



Cloud Connection



rePorts