

RVM X20 (PET & CAN)

RVM X20 is a reverse vending machine for plastic bottles (PET) and metal cans (CAN). A compact stand-alone machine for medium volumes of recyclable containers. Reliable, fast and future-proof.

RVM X20 is part of a new generation of reverse vending machines. It is developed using new technology that is prepared for future challenges. We are proud to launch a compact stand-alone machine for this volume of recycling with no compromise on quality, item identification or compactor technology. The machine is based on the same technology as our larger RVM machines and is packaged in a compact stand-alone chassis which gives it a perfect fit for your recycling needs.

- **LCD colour touch screen makes informational and marketing messaging clear to the user.**
- **Easy cleaning and maintenance.**
- **Easy installation, Plug and play for power and network.**
- **Separate storage for compacted PET and CAN in the cabinet.**
- **Item Identification- multiple scanners for 360° degree barcode reading and shape recognition technology.**
- **Modern design – An elegant look that attracts customers with high service availability.**
- **3D barcode scanner for loyalty card or mobile application (APP) with optional NFC reader for smartphone integration.**



Digital payout option for container deposit schemes with our reVend® App

Performance	Instant Recognition	Floor space
Fast Acceptance up to 60 bottles or cans per minute	With 360° degree sensing field and 9900 scans per second	890 x 1332
Maintenance	Branding	Container compression
Easy to use, easy to maintain	Easy to Brand due to flat sides and front	Integrated PET plastic bottle and CAN crusher for reduced transport cost

RVM X200 TECHNICAL SPECIFICATIONS

Infeed	Horizontal feed, up to 60 items per minute.
Packaging Type	Up to 3L PET and 1L CAN.
Recognition of packaging	360° barcode reading and video shape detection.
Barcode	EAN-13, EAN-8, UPC-E, UPC-A.
Weight	Electronic weight.
Communications	LAN interface (Ethernet TCP/IP).
Storage Capacity	2x ½ Euro Pallets, 1 for CAN and 1 for PET. About 350 pcs normal mix of various sizes PET and about 1500 pcs normal mix of various sizes CAN.
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 on the display, selectable tone, SMS, APP or e-mail.
Display	10.4" touch display with backlight or optional 21".
Printer	Graphic thermo printer for text, logos and barcodes. About 1700 receipts per roll.
Marketing	The touch display and printer can be used for marketing and information. It can show offers, link to websites and you can print out receipts and shopping list. Donation function to several organisations is also an option.
Monitoring and back-office	Storage of data occurs 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, back up and update functions.
Safety and Approvals	EN 60335-1, EN62233, EN61000-6, CE approved in compliance with the directive. Low voltage 2014/35/EU, EMC-directive (2014/30/EU) machine directive 2006/42/EC (NS-EN ISO 12100:2010 2014/30/EU).

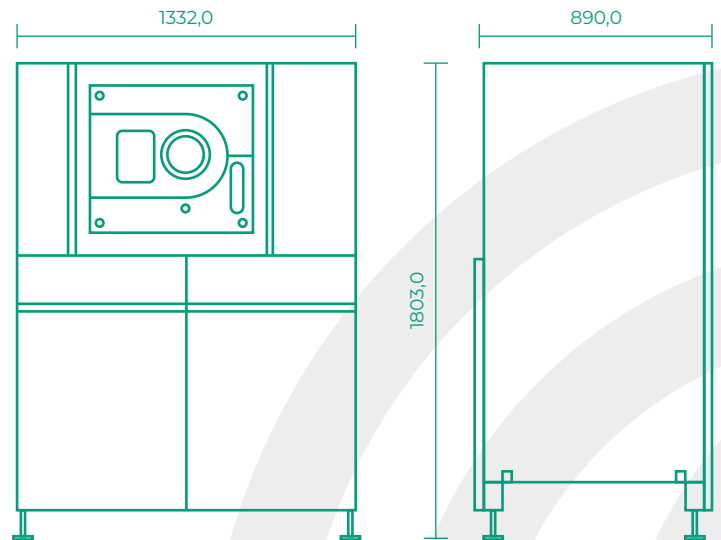
360° barcode reading.
No rotation needed.
The quickest in it's class!



Bins for PET and cans.

10,4" LCD Touch Display or optional 21"

DIMENSIONS



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This product is CE-marked in accordance with the following directives:
EN 60335-1, EN62233, EN61000-6, Low voltage 2014/35/EU, EMC-directive (2014/30/EU) machine directive 2006/42/EC (NS-EN ISO 12100:2010 2014/30/EU).