



CONTAINER COLLECTION SOLUTIONS

FLEX

ULTRA

OPTIMA

QUANTUM

OPTIMA

Reverse Vending Recycling Technology

The OPTIMA design is an attractive solution for any retailer or redemption center featuring a high-volume 3-in-1 platform, modern user interface, and ultrafast container processing. OPTIMA is the most versatile reverse vending machines on the market today with all three commodities accepted through a single infeed and offering variable storage configurations.

Available in both Indoor and Outdoor kiosk models and high storage capacity configurations.

OPTIMA FEATURES

- Industry leading container acceptance speed
- Foremost compaction technology
- Optimised commodities collection, back-haul friendly
- Easy cleaning and service
- Custom machine graphics and screen interface
- Comprehensive digital marketing options



PLASTIC, GLASS & CANS



OPTIMA SPECIFICATIONS

Performance

- Up to 50 containers per minute

Container Size

- Aluminium cans up to 1 Litre
- Plastic containers up to 3 Litre
- Glass bottles up to 1.3 Litre

Storage Capacity*

- Optimised collection ('backhaul' friendly')
- Aluminium cans up to 1,640
- Plastic bottles up to 1000
- Glass bottles up to 190

Compaction

- Flattened can and plastic
- Glass soft drop

Container Identification

- Complete 360 ring of barcode readers & shape recognition
- Metal detection
- Weight measurement

Standard Equipment

- RVM to host digital dispatch
- Advanced fraud prevention

Communication and Data Management

- Optional cellular modem
- enVision Portal Remote reporting and maintenance software
- Secure Linux operating system and uninterrupted power supply ensures data integrity
- Dual ethernet (CAT6) connections

Consumer Interface

- Continuous fast and reliable container feed entry port
- High resolution touch screen with intuitive graphics
- Comprehensive digital marketing, payment and reward options

Cabinet

- Durable electrostatic powder coat finish

Machine

- 1847mm h x 1430mm w x 1072mm d
- 1290mm infeed height
- Weight: approx. 530kg (single machine upper with three commodity storage bins)

Optional Equipment

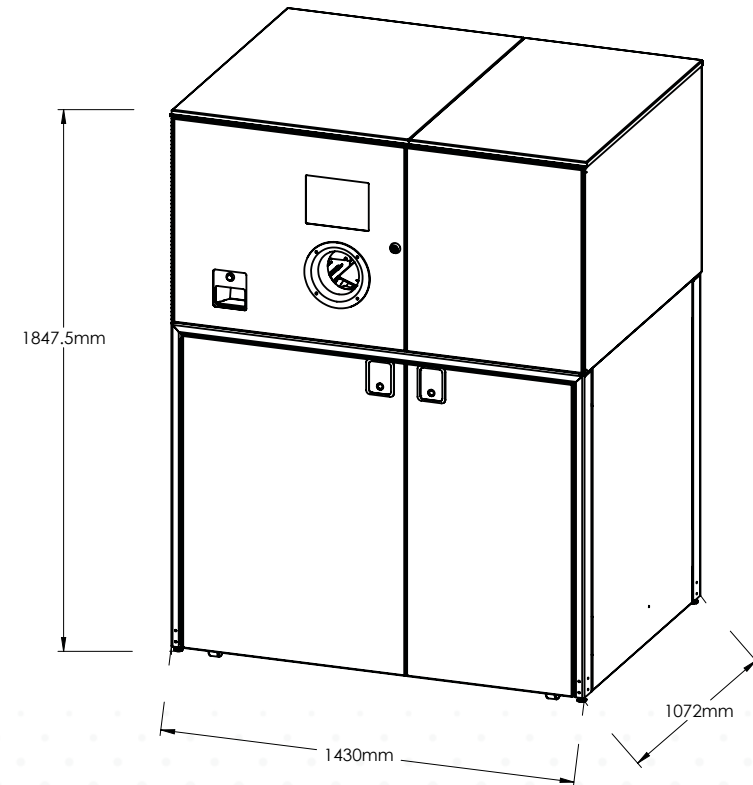
- Loyalty card, QR code or NFC reader
- Audible and visual external alarm system
- enVision Onsite with Receipt Validator (Wifi)

Electrical

- Mains US 208-240VAC 1PH 60HZ 20A
- Mains EU 230VAC 1PH 50HZ 16A
- Mains UK 230VAC 1PH 50HZ 13A

Environment

- -10°C – 35°C (23°F – 95°F)
- Suitable for protected locations



* Aluminium and Glass assume 355ml (12oz) containers, PET assumes 500ml (16.9oz) containers

Note: Specifications are a guide and for reference, contact your Envipco sales representative for further detailed information.

REVD04052021 | OPTIMA