



CONTAINER COLLECTION SOLUTIONS



HDS

Reverse Vending Recycling Technology

Envipco's RVM model for larger return centres such as more sizable supermarkets, hypermarkets and redemption centres.

HDS FEATURES

- Industry leading container acceptance speed
- Foremost compaction technology
- Very generous storage capacity
- Easy cleaning and service
- Custom machine graphics and screen interface
- Comprehensive digital marketing options



PLASTIC & CANS

HDS FAMILY



HDS SPECIFICATIONS

Performance

- Up to 42 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*

- | | |
|--|--------------------------------|
| • Single machine upper with dual lower storage bin | |
| USA Version | EU Version |
| • Aluminium cans: 7,100 | • Aluminium cans: 5,044 |
| • Plastic bottles: 2,500 | • Plastic bottles: 1,788 |
| • Glass bottles-Soft Drop: 1,120 | • Glass bottles-Soft Drop: 805 |

Densification

- Flattened can and plastic
- Glass crush or soft drop

Container Identification

- Multiple wide field barcode reader
- Aluminium and PET detection

Standard Equipment

- RVM to host digital dispatch
- Advanced fraud prevention

Communication and Data Management

- Optional cellular modem
- On site & remote
- enVision Portal Remote reporting and maintenance software
- Linux operating system and uninterrupted power supply ensures data integrity

Consumer Interface

- Continuous feed entry port
- High resolution color LCD touch screen
- High resolution graphics
- Compliant with accessibility guidelines
- Comprehensive digital marketing, payment and reward options

Cabinet

- Durable electrostatic powder coat finish
- Mounted base with levelers

Machine

- USA Standard Dimensions:
76.57" h x 50"/100" w x 54" d
(1945mm h x 1270/2540mm w x 1370mm d)
- EU Dimensions:
1945mm h x 1016/2032mm w x 1370mm d
(76.57" h x 40/80" w x 54" d)
- Weight: approx. 817 kg (Single machine upper with dual lower storage bin)

Optional Equipment

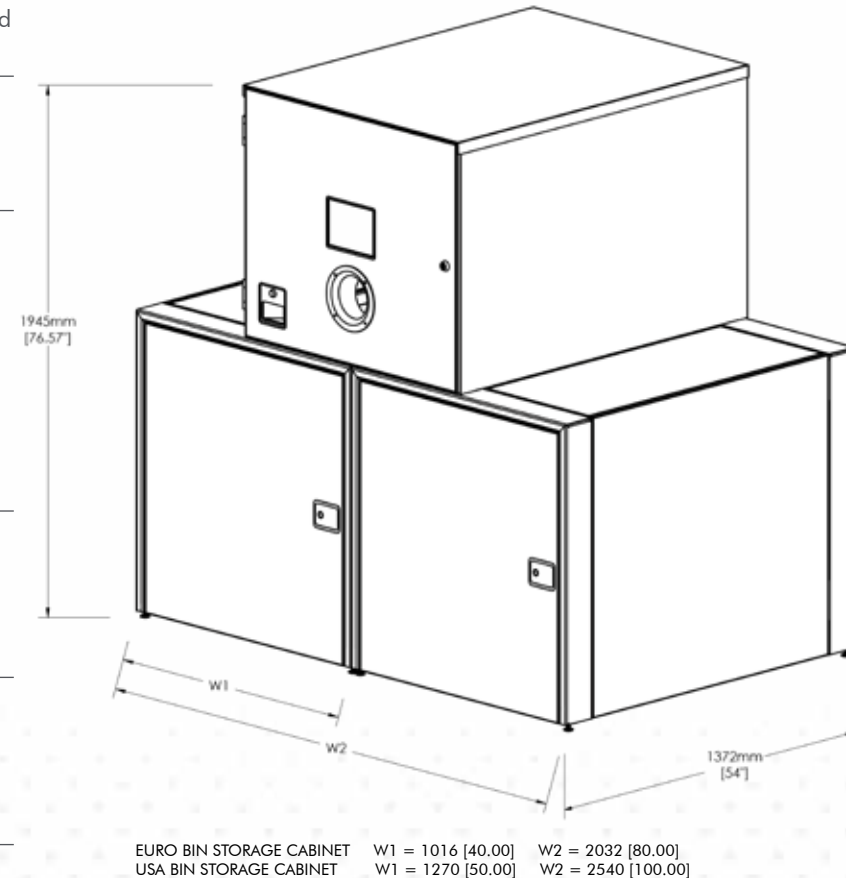
- Loyalty card reader
- Audible and visual external alarm system
- enVision Portal RVM management (Wifi)

Electrical/Pneumatics

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

Environment

- -5°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.

REV C 032020