RVG-i30

Designed for Pet Can and Glass bottles within the scope of DRS, it compacts maximum products in minimum space, offering a higher storage volume.

Height: 1885 mm   **Width:** 1485 mm   **Depth:** 955 mm

Weight: 495 kg   **Footprint:** 1,4 m²

Highlights:

· Only for 0,1-3,0-liter pet, can and glass bottles
· Easy to use with a 15" touchscreen user friendly interface
· QR code reader for third part mobile applications
· Fast EAN Barcode Reading with 360 Barcode Scanner
· AI-powered Basic Shape Recognition capability
· Real-time weight measurement
· High strength glass crushing unit
· 460 Pet Bottles, 800 Aluminum Cans (compacted), 400 Glass Bottles (crushed)
· Card top up, e-wallet, receipt reimbursement methods

Technical Details

MATERIAL TYPES	Pet Bottles, Aluminum Cans, Glass Bottles
CONTAINER SIZE	Max 3,0 litres
LOCATION	Internal
WEIGHT	495 kg.
DIGITAL SCREEN	15" touch screen
REWARD SYSTEM	Card Top Up, E-Wallet and Receipt
AUTOMATION	360° Barcode, shape, material and weight sensors
PRODUCTIVITY	40 units per min
CAPACITY	460 Pet Bottles, 800 Aluminum Cans (compacted) 400 Glass Bottles (crushed) (90 lt euro wheelie bin)
COMPACTION	Pressing (0,75 Kw) and Crushing Units (0,75 Kw)
POWER CONSUMPTION	Idle 61W – Max 2,2 Kw
POWER SUPPLY	230 V, 50 Hz, 13 A
NOISE	<75 db. (PET/Can), <85 db. (Glass)
TEMPERATURE	-10°C to 45°C
CONNECTION	LAN (Ethernet), Mobile

Upper Door
Touch Screen
Feeding Hole
QR Reader
Pressing Unit
Sorting Unit
Glass Crusher
Lower Door

the technology for sustainable future

Usage Areas

Market / Supermarkets
Shopping Malls
Cafe / Restaurants
Factories
Hotels
Schools
Public Domains
Public Institutions

General Information

· For Pet, Can and Glass Deposit containers
· Fast identification (360° Barcode reading)
· Shape (siluette) recognition
· Metal and material detection
· Weight measurement
· Capacity, 1 x 1/1 EU Palet or 2x ½ EU Palet
· Pressing and crushing unit
· Full coverage after sales service
· 7/24 remote monitoring