MACHINES FOR YOUR PROJECT.

Container return, sorting and compaction.



27 models · Led by RVM E200, IA Trash and the EC2 family

Document for review with Reduxo. Unverified data is omitted or marked as pending. This is not a contractual offer.

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Single-inlet RVM · E200 reference



THE SOLUTION

Container identification and compaction in a unit with a 21.5-inch display. Integrations and incentive features must be defined for each project.

WHERE IT FITS

Retail and public spaces indoors or in sheltered outdoor locations, subject to installation review.

Supplied reference image; configuration awaiting validation.

TECHNICAL SPECIFICATIONS

Dimensions (W × D × H)	880 × 975 × 1846 mm
Empty weight	400 kg
Supply	220 V single-phase · 50 Hz
Stated consumption range	300-1600 W
Display	21.5" · high brightness
Approximate throughput	40 containers/min
PET bottles	>=450 (500 ml)
Cans	>=650 (330 ml)
Container dimensions	Ø 50-150 mm · H 50-380 mm
Container volume	100-3000 ml, subject to dimensions
Operating temperature	0-40 °C
Relative humidity	<=90%, non-condensing
Altitude	<=1500 m
Connectivity	LAN · Wi-Fi · 4G · 5G

BEFORE INSTALLATION

Indoors or sheltered outdoors; no direct weather exposure.

Storage examples depend on container size, not simultaneous mixed loads.

Supplied reference image; configuration awaiting validation.

Receipt, refund, donation and API features depend on configuration and integration. Maintenance clearance and commercial name require confirmation.

Source: 2026; imatge RVM IA.png de referència

Original document: jono-e200-original-en.pdf · EN

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IA Trash



THE SOLUTION

Computer vision recognises each item, directs it to the right compartment and sends operational data to the cloud.

WHERE IT FITS

Companies, retail and covered public spaces with high footfall and ESG goals.

TECHNICAL SPECIFICATIONS

Capacity	4 × 40 L · 160 L total
Dimensions	560 × 620 × 1300 mm
Weight	100 kg gross
Supply	230 V
Stated consumption	0.25 kW
System	Internal camera and neural image recognition
Documented categories	Paper/cardboard, plastic, organic, aluminium, glass and non-recyclable
Compartments	4 configurable compartments of 40 L
Connection	Wi-Fi 2.4 / 5 GHz
Platform	Web and iOS/Android app · remote monitoring
Data per deposit	Image, category, estimated weight and fill level
Housing / cable	Stainless steel · 3 m

BEFORE INSTALLATION

Six documented categories, four configurable compartments. Weight is estimated; recognition depends on the waste and configuration.

Source: Ficha_Tecnica_IA_Trash_ES.pdf · rev. 1.0 · 2026-07-08

Original document: ia-trash-es.pdf · ES

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EC2



THE SOLUTION

Two containers allow separate container collection. Confirm dimensions and configuration against the current specification.

WHERE IT FITS

Container collection points in shops and businesses; installation requires review.

TECHNICAL SPECIFICATIONS

Published noise level	< 70 dB

BEFORE INSTALLATION

Confirm the supplied version and current technical sheet before sizing the installation.

PET and can examples are not added as a simultaneous load. Configuration and optional equipment must be agreed.

Source: https://www.reduxo.es/maquina/maquina-ec2

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EC2 with screen



THE SOLUTION

It automatically separates and compacts two streams while the screen can inform, reward or host sponsor content.

WHERE IT FITS

Shopping centres, supermarkets, hospitals, events and brand-led campaigns.

TECHNICAL SPECIFICATIONS

Capacity	2 compacting compartments
Dimensions	880 × 620 × 2090 mm
Weight	180 kg
Supply	230 V
Stated consumption	0.75 kW compacting
Noise	<70 dB
Compartments	2 with compaction
PET bottles	300
Cans	800
Screen	Upper advertising display

BEFORE INSTALLATION

PET and can examples are not added as a simultaneous load. Configuration and optional equipment must be agreed.

Source: maquina-ec2-con-pantalla · accessed 2026-08-25

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EC2 Inox



THE SOLUTION

A reverse vending machine with separate PET and can openings, an AISI 304 stainless steel chassis and IP55 protection.

WHERE IT FITS

Outdoor locations and container return points requiring separate collection.

TECHNICAL SPECIFICATIONS

Capacity	2 × 465 L
Dimensions	880 × 620 × 1500 mm / 2300 mm
Weight	220 kg
Supply	220 V
Stated consumption	0.75 kW compacting
Noise	< 70 dB
System	Roller compaction
Compartments	2
0.5 L PET / container	300
Cans / container	800
Standby power	0.21 kW
Height with monitor	2300 mm
Protection / chassis	IP55 · AISI 304

BEFORE INSTALLATION

PET and can examples are not added as a simultaneous load. Configuration and optional equipment must be agreed.

Source: Ficha_Tecnica_EC2_Inox.pdf

Original document: ec2-inox-es.pdf · ES

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Blade X



THE SOLUTION

It dehydrates, grinds and cools food scraps within hours, reducing their weight and volume by up to 90%.

WHERE IT FITS

Small restaurants, hotels, cafés, offices and kitchens with limited space.

TECHNICAL SPECIFICATIONS

Capacity	4 L/cycle · 8-10 L/day
Dimensions	380 × 299 × 500 mm
Weight	18.62 kg
Noise	38 dB
Cycle and cooling	4-5 h average (up to 8.5 h) + 1-2 h cooling
Control	ESACS humidity sensor · self-diagnostics
Bucket	Removable · granite coating · dishwasher safe
Odour filter	Triple activated carbon · indicative life 3-8 months
Cable / plug	1.8 m · Euro Schuko
Excluded materials	Metal, glass, plastic, large bones, fruit stones and hard shells

BEFORE INSTALLATION

Confirm the supplied version and current technical sheet before sizing the installation.

Source: Ficha_Tecnica_Reduxo_BladeX_ES.pdf · 2026-07-03

Original document: blade-x-es.pdf · ES

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EC Junior



THE SOLUTION

A single-compartment compactor for PET, aluminium cans and plastic cups in small indoor spaces.

WHERE IT FITS

Retail, hospitality, offices and facilities with limited available space.

TECHNICAL SPECIFICATIONS

Noise	<70 dB
Compartments	1

BEFORE INSTALLATION

Confirm the supplied version and current technical sheet before sizing the installation.

Source: Reduxo official reverse-vending catalogue · accessed 2026-08-25

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Ecomodule 1100



THE SOLUTION

An outdoor module that collects and compacts large PET, can, HDPE and cap volumes into a 1,100-litre DIN container.

WHERE IT FITS

Ports, municipalities, large venues, logistics and high-demand outdoor installations.

TECHNICAL SPECIFICATIONS

Capacity	1100 L DIN · approx. 8000 cans
Dimensions	1270 × 1465 × 2110 mm
Weight	approx. 400 kg
Supply	230 V
Stated consumption	1.5 kW
Noise	<70 dB
Compartments	1
PET bottles	~ 3000
Cans	~ 8000
Container	1100 L wheeled DIN container

BEFORE INSTALLATION

Confirm configuration, availability and commercial terms with Reduxo.

Source: Reduxo official reverse-vending catalogue · accessed 2026-08-25

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Obelis OB100 Plus



THE SOLUTION

A 12 V mini compactor for small spaces and marine environments. Its 4:1 compaction ratio is equivalent to a 75% reduction in volume.

WHERE IT FITS

Boats and compact indoor spaces with a 12 V power supply.

TECHNICAL SPECIFICATIONS

Capacity	26 L · 4:1
Dimensions	235 × 440 × 492 mm
Weight	16 kg
Supply	12 V
Stated consumption	4 A
Volume before compaction	105 L
Bags	Standard 30 L bags
Excluded materials	Glass, organic and rigid waste

BEFORE INSTALLATION

Confirm configuration, availability and commercial terms with Reduxo.

Source: Scheda tecnica OB100 PLUS 2025 inglese (1).pdf

Original document: obelis-100-plus-en.pdf · EN

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Obelis OB200 Dual Plus



THE SOLUTION

A 12 V mini compactor for small spaces and marine environments. Its 4:1 compaction ratio is equivalent to a 75% reduction in volume.

WHERE IT FITS

Boats and compact indoor spaces with a 12 V power supply.

TECHNICAL SPECIFICATIONS

Capacity	52 L · 4:1
Dimensions	440 × 433 × 495 mm
Weight	32 kg
Supply	12 V
Stated consumption	8 A
Compartments	2
Volume before compaction	210 L
Bags	Standard 30 L bags
Excluded materials	Glass, organic and rigid waste

BEFORE INSTALLATION

Confirm configuration, availability and commercial terms with Reduxo.

Source: Data sheet OB200 Dual PLUS (1) (1).pdf

Original document: obelis-200-dual-plus-en.pdf · EN

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GDO



THE SOLUTION

Roller compaction for PET, cans and plastic cups. Confirm capacity and variant before sizing the installation.

WHERE IT FITS

Container collection points in shops and businesses; installation requires review.

TECHNICAL SPECIFICATIONS

Published noise level	< 70 dB
System	Roller compaction

BEFORE INSTALLATION

Confirm the supplied version and current technical sheet before sizing the installation.

Source: https://www.reduxo.es/maquina/maquina-gdo

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GDO Screen



THE SOLUTION

GDO with an advertising screen brings container collection and communication together.

WHERE IT FITS

Container collection points in shops and businesses; installation requires review.

TECHNICAL SPECIFICATIONS

Capacity	820 L
Dimensions	980 × 660 × 2170 mm
Weight	290 kg
Supply	220 V / 50 Hz
PET bottles	700
Cans	600
Published noise level	< 70 dB
System	Roller compaction

BEFORE INSTALLATION

Confirm configuration, availability and commercial terms with Reduxo.

Source: https://www.reduxo.es/maquina/maquina-gdo-con-pantalla

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EC3



THE SOLUTION

Three compacting compartments collect PET bottles, cans and plastic cups.

WHERE IT FITS

Container collection points in shops and businesses; installation requires review.

TECHNICAL SPECIFICATIONS

Supply	220 V / 50 Hz
Compartments	3 with compaction
Published noise level	< 70 dB

BEFORE INSTALLATION

Confirm the supplied version and current technical sheet before sizing the installation.

Source: https://www.reduxo.es/maquina/maquina-ec3

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EC3+2



THE SOLUTION

Combines three compacting compartments and two non-compacting compartments in one machine.

WHERE IT FITS

Container collection points in shops and businesses; installation requires review.

TECHNICAL SPECIFICATIONS

Dimensions	880 × 620 × 1830 mm
Weight	200 kg
Supply	220 V / 50 Hz
Compartments	3 with compaction + 2 without compaction
Published noise level	< 70 dB

BEFORE INSTALLATION

Confirm the supplied version and current technical sheet before sizing the installation.

Source: https://www.reduxo.es/maquina/maquina-ec3-2

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GDO Medium



THE SOLUTION

An 820-litre container collects and compacts PET, cans and plastic cups.

WHERE IT FITS

Container collection points in shops and businesses; installation requires review.

TECHNICAL SPECIFICATIONS

Capacity	820 L
Dimensions	1140 × 770 × 1590 mm
Weight	205 kg
PET bottles	2000
Cans	4000
Published noise level	< 70 dB

BEFORE INSTALLATION

Confirm the supplied version and current technical sheet before sizing the installation.

Source: https://www.reduxo.es/maquina/maquina-gdo-medium

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GDO Medium Touch



THE SOLUTION

The touchscreen GDO Medium variant has an approximately 600-litre container.

WHERE IT FITS

Container collection points in shops and businesses; installation requires review.

TECHNICAL SPECIFICATIONS

Capacity	~ 600 L
Dimensions	1140 × 770 × 1590 mm
Weight	205 kg
Supply	220 V / 50 Hz
PET bottles	2000
Cans	4000
Published noise level	< 70 dB

BEFORE INSTALLATION

Confirm configuration, availability and commercial terms with Reduxo.

Source: https://www.reduxo.es/maquina/maquina-gdo-medium-touch

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Glass



THE SOLUTION

Glass bottle collection equipment. The catalogue describes a system that preserves the bottles.

WHERE IT FITS

Glass bottle return points.

TECHNICAL SPECIFICATIONS

Capacity	150 × 1 L
Dimensions	880 × 620 × 1590 mm
Weight	120 kg
Supply	230 V / 50 Hz
1 L glass bottles	150

BEFORE INSTALLATION

Confirm configuration, availability and commercial terms with Reduxo.

Source: https://www.reduxo.es/maquina/maquina-glass

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Outdoor EC Inox



THE SOLUTION

An outdoor steel-framed compactor with 820-litre storage. The optional cover increases height to 215 cm.

WHERE IT FITS

Container collection points in shops and businesses; installation requires review.

TECHNICAL SPECIFICATIONS

Capacity	820 L
Dimensions	1140 × 800 × 1730 mm
Weight	250 kg
Supply	220 V / 50 Hz
PET bottles	2000
Cans	6000
Height with canopy	2150 mm
Published noise level	< 70 dB
System	Roller compaction

BEFORE INSTALLATION

Confirm configuration, availability and commercial terms with Reduxo.

Source: https://www.reduxo.es/maquina/maquina-outdoor-ec-indox

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RVM X2



THE SOLUTION

Material recognition sensors and roller compaction for container collection.

WHERE IT FITS

Container collection points in shops and businesses; installation requires review.

TECHNICAL SPECIFICATIONS

Capacity	820 L
Dimensions	744 × 889 × 1789 mm
Weight	250 kg
Supply	230 V / 10 A
Stated consumption	120-900 W
PET bottles	400
Cans	800
Standby power	60 W
Published noise level	< 70 dB
System	Roller compaction

BEFORE INSTALLATION

Confirm configuration, availability and commercial terms with Reduxo.

Source: https://www.reduxo.es/maquina/maquina-rvm-x2

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Cápsulas



THE SOLUTION

Coffee capsule collection in an approximately 60-litre container. Confirm compatibility with Reduxo.

WHERE IT FITS

Coffee capsule collection points.

TECHNICAL SPECIFICATIONS

Capacity	~ 60 L
Dimensions	405 × 540 × 1830 mm
Weight	50 kg
Supply	220 V / 50 Hz
Capsules	2000
Published noise level	< 70 dB

BEFORE INSTALLATION

Reference image; confirm the appearance of the supplied version.

Source: https://www.reduxo.es/maquina/maquina-capsulas

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MWS-400



THE SOLUTION

Food waste dehydration equipment from the MWS range. Capacity and throughput await confirmation against the current model specification.

WHERE IT FITS

Professional kitchens and facilities handling large volumes of organic waste.

TECHNICAL SPECIFICATIONS

Cycle duration	8-11 h
Dimensions (width × length × height)	1500 × 2400 × 1700 mm
Weight	2500 kg

BEFORE INSTALLATION

Confirm the supplied version and current technical sheet before sizing the installation.

Source: https://www.reduxo.es/maquinas-residuo-organico-industrial

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MWS-600



THE SOLUTION

Food waste dehydration equipment from the MWS range. Capacity and throughput await confirmation against the current model specification.

WHERE IT FITS

Professional kitchens and facilities handling large volumes of organic waste.

TECHNICAL SPECIFICATIONS

Cycle duration	8-11 h

BEFORE INSTALLATION

Confirm the supplied version and current technical sheet before sizing the installation.

Source: https://www.reduxo.es/maquinas-residuo-organico-industrial

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MWS-1000



THE SOLUTION

MWS food waste dehydration equipment with a published capacity of 1000 kg.

WHERE IT FITS

Professional kitchens and facilities handling large volumes of organic waste.

TECHNICAL SPECIFICATIONS

Capacity	1000 kg
Cycle duration	8-11 h
Dimensions (width × length × height)	1750 × 3000 × 2000 mm
Weight	2500 kg
PDF catalogue capacity	1000 kg/day · 2 cycles/day

BEFORE INSTALLATION

Reference image; confirm the appearance of the supplied version.

Source: https://www.reduxo.es/maquinas-residuo-organico-industrial

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Orgánico doméstico



THE SOLUTION

Domestic equipment from the Reduxo catalogue for grinding, drying and cooling food scraps. The manufacturer does not identify a model code.

WHERE IT FITS

Homes with limited space and small quantities of food waste.

TECHNICAL SPECIFICATIONS

Capacity	~ 1-1.2 L/cycle
Dimensions	270 × 300 × 350 mm
Weight	9 kg
Stated consumption	1.3 kWh/cycle
Cycle duration	3-6 h
Gross weight	12 kg
Deodorisation	Activated carbon filter
Installation	Plug and play

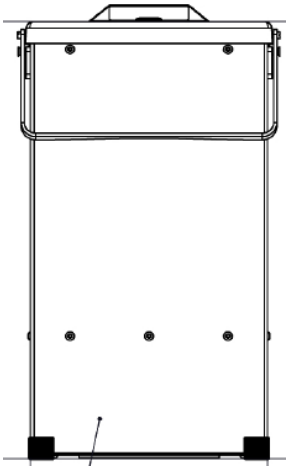
BEFORE INSTALLATION

Confirm configuration, availability and commercial terms with Reduxo.

Source: https://www.reduxo.es/maquinas-residuo-organico-domestico

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Obelis OB100



THE SOLUTION

A yacht compactor with 20 L capacity, as specified in the Obelis 2025 model catalogue.

WHERE IT FITS

Yachts and boats that need to compact waste on board.

TECHNICAL SPECIFICATIONS

Capacity	20 L
Dimensions	227 × 423 × 389 mm
Body width	210 mm
Height to lid	389 mm

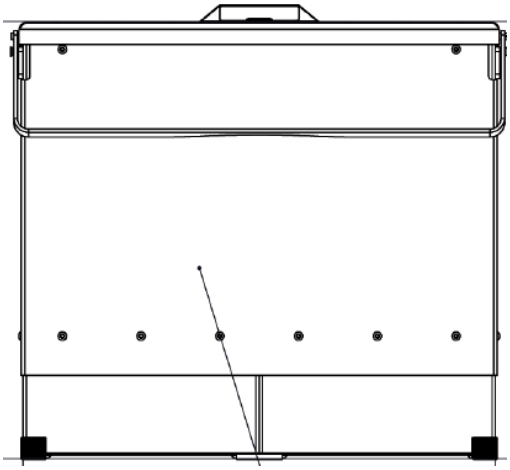
BEFORE INSTALLATION

Confirm configuration, availability and commercial terms with Reduxo.

Source: OBELIS MODELLI 2025 (2).pdf · pp. 1-2 · manufacturer model range

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Obelis OB200 Dual



THE SOLUTION

A yacht compactor with two 20 L compartments and 40 L total capacity, as specified in the Obelis 2025 model catalogue.

WHERE IT FITS

Yachts and boats that need to compact waste on board.

TECHNICAL SPECIFICATIONS

Capacity	2 × 20 L · 40 L
Dimensions	436 × 423 × 389 mm
Body width	420 mm
Height to lid	389 mm

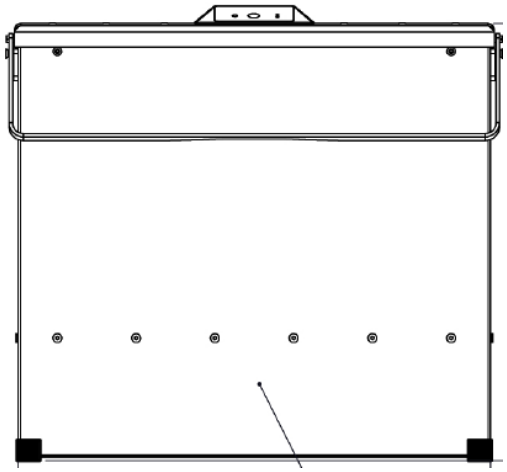
BEFORE INSTALLATION

Confirm configuration, availability and commercial terms with Reduxo.

Source: OBELIS MODELLI 2025 (2).pdf · pp. 1-2 · manufacturer model range

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Obelis OB300



THE SOLUTION

A yacht compactor with 52 L capacity, as specified in the Obelis 2025 model catalogue.

WHERE IT FITS

Yachts and boats that need to compact waste on board.

TECHNICAL SPECIFICATIONS

Capacity	52 L
Dimensions	436 × 423 × 389 mm
Body width	420 mm
Height to lid	389 mm

BEFORE INSTALLATION

Confirm configuration, availability and commercial terms with Reduxo.

Source: OBELIS MODELLI 2025 (2).pdf · pp. 1-2 · manufacturer model range

LET’S DISCUSS YOUR PROJECT

Tell us about the material, volume and available space. We will review sizing and the services needed before preparing a proposal.

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www.reduxo.es

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