



Waste Containers





plastic waste containers

HELESI mobile garbage bins are manufactured using up-to-date production techniques and according to the strict quality requirements of European standards.

High-quality recyclable cadmium-free polyethylene, processed through high-pressure injection molding, guarantees long life expectancy, resistance against chemicals, frost, heat and UV radiation. All metal parts are corrosion-resistant and manufactured from solid high-quality galvanized steel.

Systematic quality control of the raw materials, manufacturing processes and end products ensure consistent quality in line with ISO 9001 Quality Management Systems. Environment plans, policies and actions conform to the ISO 14001 Environmental System Standard.



4 x WHEEL waste containers



Round Lid with Patented Safety Function

In line with EN 840-6 standards, we have developed a unique opening mechanism which provides full safety without costly additional devices. If a person accidentally gets between container body and lid, minimal pressure suffices for the lid to open automatically. The design prevents forced shutting, withholding the lid 18 cm before closing.



Water outlet – Clinical Containers

A liquid drainage outlet can be integrated into the container floor, providing easy and hygienic cleaning of the inner surfaces. On request the 4-wheel containers can be supplied without water drainage outlet for collection of medical waste. Clinical containers are certified according to UN 50H.

Lid Openings for 4-wheel containers

HELESI offers a variety of especially reinforced lid solutions, firmly hinged to the body, absorbing any shock and pressure caused during use and emptying. Standard or individual insertion slots that meet all possible customers needs. We offer the most appropriate solutions for standard material such as metals, glass and paper, as well as tailor made insertion solutions. The lid-in-lid option offers two smaller lids (34 x 30 cm) placed within the main lid to ensure the proper placement of domestic litter and to prevent the insertion of bulky refuse.



Standard Lid



Paper Recycling Lid



Multiple Recycling Lids



Glass Recycling Lid



Lid-in-Lid



Central locking System - Wheels

The central locking system can be applied on the wheels, preventing unauthorized movement of the container. The wheels are offered in diverse varieties according to the customer needs.



Heavy Duty



Plastic Rim



Non-Marking



4 x Wheel Waste Containers					
MGB		660 lt	770 lt	1100 lt	1100 lt
				Flat Lid	Dome Lid
Max Height (mm)	A	1190	1350	1335	1460
Width (mm)	B	1360	1360	1360	1360
Depth (mm)	C	780	780	1030	1050
Upper Edge Corner (mm)	D	1085	1240	1230	1230
Wheel Diameter (mm)	E	200	200	200	200

The above data should be used as a guide only. alternations may occur without prior notice.



2 x WHEEL waste bins



Wheels and Axles

All models are fitted with standard solid galvanized axles or special axles equipped with plastic fittings on the wheels for additional noise reduction and extra anticorrosion protection. All bins can be

equipped with rubber profile wheels measuring from 200 to 300 mm diameter depending on the model.



Water Outlet

Upon request a water drainage outlet can be integrated into the bin floor. This, combined with the curvy design of the bin, provides easy and hygienic cleaning. Rain water and liquid residues can also be drained easily.

Lid Options

Standard or individual insertion slots that meet all possible customer needs. We offer the most appropriate solutions for standard materials such as metals, glass, paper, as well as tailor made insertion solutions. The lid-in-lid option is ideal for opening the lid and using the bin from the side of the sidewalk.



Standard Lid



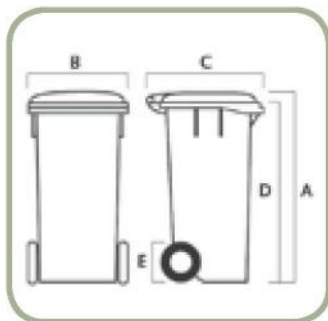
Glass / Plastic Recycling Lid



Paper Recycling Lid



Lid-in-Lid



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MGB	60 lt		80 lt		120 lt	140 lt	180 lt	240 lt	360 lt
	Low	High	Low	High					
Maximum Height (mm)	660	940	865	940	940	1060	1060	1060	1080
Width (mm)	440	440	440	440	480	480	550	575	580
Depth (mm)	500	500	500	500	540	545	610	730	875
Upper Edge (mm)	595	875	800	875	870	1010	1000	990	1000
Wheel Diameter (mm)	200	200	200	200	200	200/250	200/250	200/250	200/300



Pre-Composting aerated Bio-Bin

The Helesi Aerated Bio-Bin is a bin specially designed for the collection of biodegradable waste material. It allows increased ventilation and facilitates the pre-conditioning of the waste for subsequent composting. Moreover, a base-grid speeds up drainage and partial removal of moisture so that the waste volume significantly reduces during collection of the bin. Specially designed side wall and lid ventilation openings allow ample air-circulation to facilitate the pre-composting process.



waste container accessories

Depending on customer needs, the containers can be equipped with additional accessories and options.



Noise Reduction

HELESI provides an optional solution for reducing noise. All bins can on demand be equipped with noise reduction produced during bin lid closing.



Chip Nest

Individual identification and registration of diverse bin data is possible through special identification chips. Each Helesi bin can be equipped with a cross-board chip nest discreetly placed under the comb bar. This enables the chip to be almost invisible and also offers long-term protection. The chip can be programmed individually and is read during lifting and tipping process.



Individualized and Printing

Customized names, logos, instructions, serial numbers and graphics can be embossed or heat-sealed on the body or the lid of the bin, thus making the individualization of the bins possible.



Locking Systems

Helesi S.A. provides two different locking systems to prevent unauthorized access to the bins. The gravity lock system opens automatically on discharge, and then relocks on completion of the operation. Triangular lock is a "open-closed" lock with locking hook, on request also available as snap lock.



Foot-Pedal

The foot pedal is an additional accessory that allows easy opening of the lid with one foot, freeing both hands. In addition a 2-stop mechanism is available that holds the lid open until it is re-pressed.



IML

In-mould labelling is a technology that fuses a label directly onto the surface of your plastic moulding. The result is vivid colourfast labels with very good graphics quality which are not susceptible to peeling. The built-in label is not altered, not separated from the product and it is also available with coated protection against UV-radiation.

The quality and accuracy of colour printing is excellent compared to the traditional method of printing or stickers.

HELESI, adopting new technologies, is applying the IML-method printing in almost the entire range of the bins.



composter Bio-Actor

HELESI's BioActor is a fast garden composter comprising seven stackable frames, which «grow» with the quantity and height of compost, thus facilitating filling and ensuring optimum ventilation. BioActor speeds up the composting process by insulating the decomposing material from hot and cold fluctuations in exterior temperatures, thereby guaranteeing constant and ideal temperatures for the composting process. Insulation is provided by the three integrated layers making up each frame.

Each frame has a volume of 72,5 liters and its dimensions are: 92 x 92 x 13,5 cm exterior, 78 x 78 cm interior.



street-bin

Helesi's 50 liter Street-Bin is ideal for installation in public places. It consists of two plastic parts, body and lid, and two metals, pole and base.

It can also be installed directly on the ground or vertical surfaces (walls).

- Appealing modern design with practical functions
- Lid featuring spring lock mechanism with triangular key for fast emptying and closing of the bin
- Various equipment options (metal ashtrays & multi-battery hood)
- Very robust construction and form for high durability



Volume	Weight (kg)	Maximum Load (kg)	Hight/ Width/ Depth (mm)		
50 lt	5,4	25	700	450	350

domestic bin from 28 to 50 lt

Helesi's Domestic Bins are used by households, offices and industrial facilities for sorting and collecting organic and recyclable waste. A special handle design locks or releases the bin lid depending on its position. When the handle is either in "up" or in "front" position, the lid remains locked, preventing the accidental emptying and keeps out any house-pets or rodents. The bin lid is released as soon as the handle is positioned in the "back" position.



Volume	28 lt	32 lt	40 lt	50 lt
Weight (kg)	1,27	1,32	1,83	2,08
Hight (mm)	403	468	460	554
Width (mm)	291	291	360	289
Depth (mm)	384	384	392	392



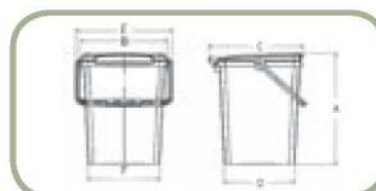
Locked "up" position



Open "back" position



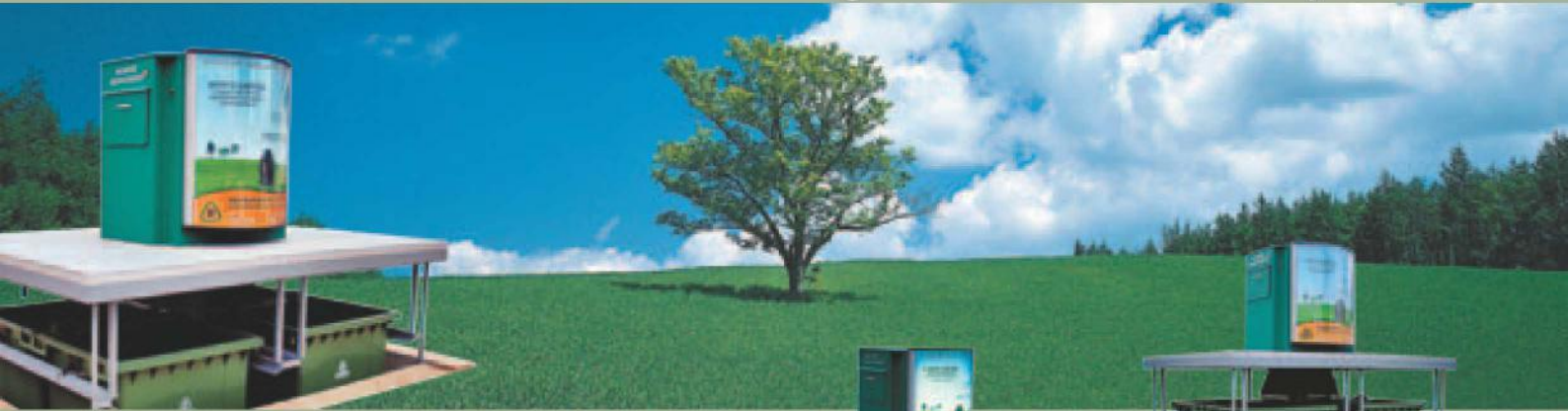
Locked "front" position



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underground container system



The automated system of underground containers is an innovative system of waste collection, which is using modern technology. It is a new method of collection and integrated waste management.

The “above-ground” part of the system, consisting of waste-inlets, is elegantly designed and embellishing to the environment. Two of the four sides are illuminated billboards that light up automatically during the night.

The waste ends up in containers, which are located beneath the surface through two inlets. The system is remotely lifted above the ground level for waste collection with conventional waste disposal units.



- Underground installation of containers
- Better working conditions
- Fully automated collection
- Easy to use and stylish appearance
- Illuminated advertising signs
- Flexibility in number, type and configuration of bins
- Waste recycling and sorting at source
- Ability to measure quantity of waste
- Automatic update of filling the tanks
- Ability to use electronic cards according to the PPP-principle

steel waste containers



The Steel Waste Containers are made from high quality galvanized steel sheets, require no special maintenance and have integrated lifting trunnions.

They are equipped with a flat plastic lid, with the various lid options, made of high density polyethylene.

Steel Waste Containers					
MGB		660 lt	770 lt	1100 lt	1100 lt
				Flat Lid	Dome Lid
Maximum Height (mm)	A	1190	1350	1335	1460
Width (mm)	B	1360	1360	1360	1360
Depth (mm)	C	780	780	1030	1050
Body Height (mm)	D	1085	1240	1230	1230
Wheel Diameter (mm)	E	200	200	200	200

- Foot-Pedal
- Central Braking System
- Lid inserts for paper, glass and plastic recycling
- System lock with a triangular or an gravity lock

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www.helesi.com



Central Offices

Industrial Park of Markopoulo, Location Ntorovateza, 19003, Attiki, Greece
email: sales@helesi.com, tel: +30 22990 82700, fax: +30 22990 40977



KOMOTINI PLANT

Industrial Zone O. T. 29, 69100 Komotini, Greece
email: industry@helesi.com