

OUTDOOR Line

ARIA 240

The human side of cleaning





ARIA 240

Cleaning with air, today you can do it.

Municipalities are faced with ever increasing requirements when it comes to cleaning public areas. The higher standards are in place to improve citizens' lives, making the city attractive to tourists, guaranteeing people's safety and well-being, all while preserving resources and reducing environmental impact.

With continuous investments in research, we have decided to accept these challenges by building a 100% electric street vacuum for the collection of urban and industrial waste. The ARIA 240 is a product that is as unique as its name. Far more efficient than traditional manual cleaning tools, ARIA 240 allows you to vacuum any type of waste from cigarette butts & water bottles, to dog excrements while being able to reach even the most hidden and difficult corners.

APPLICATIONS

- URBAN AND METROPOLITAN
- GARDENS AND PARKS
- PARKING LOTS
- TOURIST SITES
- INDUSTRIAL SITES

HOW IT WORKS

HOPPER CAPACITY
240 l

FILTER CLEANING
Manual

WORKING TIME
10 - 16 h

Safety devices

Fire extinguisher, horn, reverse buzzer, reflectors, parking brake, automatic stop with open filter.

Intuitive console

With integrated hour meter, simple to use without any training.

Ergonomic joystick

Turbo fan function, horn and liquid spray control at your fingertips.

Liquid spray function

To remove dust, deodorize, disinfect and put out lit cigarette butts.



Control steering

Push or pull the lever if you want to move forward or backward.

Tool kit

Lockable glove compartment for phone & wallet. With broom, litter picker and bucket for large size waste items.

Bag holder

Integrated bag compartment to ensure continuity of cleaning activities during the day.

Spray System

Is activated by the joystick and is used to put out lit cigarette butts and sanitize.

Scratch-proof floor

Made of stainless steel it resists wear and tear over time.

Led front lights

For high visibility during night shifts.

On board battery charger

To recharge batteries wherever you are.



Maintenance free battery

Four wheels

Equally sized to avoid the risk of tipping over in case of steps and uneven flooring. Can effectively be used off-road.



Getting stuck is not on the agenda.

ARIA 240 is equipped with four wheels of equal size on both front and rear, making the machine very stable on any type of surface, even uneven or grassy areas. It can also climb up or down sidewalks of 20cm height in total safety, and overcome slopes greater than 20% grade. The Aria can get wherever necessary.

Guaranteed safety and hygiene.

ARIA 240 has a double liquid misting system. With the spray on the suction hose you can put out the cigarette butts before sucking them, avoiding combustion inside the bin. You can also sanitize the ground after sucking up dog excrements. The spray nozzle inside the bin reduces dust and deodorizes.





More clean air for you too.

The vertical filter retains PM10 fine particles and releases purified air into the atmosphere.
Its vertical position allows for the use of the entire surface area, a big improvement over horizontal filters that are required to be rotated when clogged.
With ARIA 240 you reduce maintenance inefficiencies and take advantage of long work sessions at maximum performance.

Spread your message.

You can equip ARIA 240 with a rear LED screen, to be used as a mobile advertising screen for photos and videos. A useful way to keep citizens informed about your work with zero environmental impact, but also to warn them of important communications or of particular events happening in the city.





Details make the difference.

The DRS system (Dirt Recognition System) warns you when to empty the collection bin once it reaches its maximum capacity, so you will have less waste of bags. In addition, with the Hydrojet system, you will have a pressurized water sprayer for sanitizing garden furniture, public benches or garbage cans.

In harmony with the environment.

Thanks to its fully electric operation, the ARIA 240 is part of the Green Purchases with low environmental impact (GPP). With zero emissions and low noise level you can work in crowded historic centres and pedestrian areas without disturbing the citizens. The unit can be used to carry out work safely at any time.



ARIA 240 *Super*

Outstanding performance.

ARIA 240 SUPER is equipped with a mechanical arm to support the weight of the suction tube and keep it extended in a straight line which facilitates the suction of larger items.

In addition, the innovative automatic cleaning system of the AIR BLAST filter will continually purge the filter to avoid clogging. With the supplied air gun, at the end of the day you can also finish cleaning the filter and the whole machine.

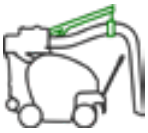


How it works?

The AIR BLAST system works continuously until it is turned off. An air jet with a pressure of 8 bar is released inside the filter every 20 minutes, which removes any dirt deposited on its surface and then collected inside the bin itself.



Benefits



Eliminates the effort to support the suction hose.



Eliminates blockages in the hose.



Eliminates contact with dust.



Eliminates the need for filter maintenance.

DISCOVER THE OTHER MODELS OF THE ARIA RANGE



ARIAMATIC 240

Self-driving electric vacuum cleaner for waste collection, with the exclusive Follow Me system capable of automatically following you wherever you go, avoiding obstacles and furniture.

TECHNICAL DATA

ARIA		240	240 Super
Vacuum power	W	1500	1500
Filter cleaning	-	Manual	Automatic
Hose support	-	-	Mechanic
Working time	h	> 10	> 10
Supply	-	Battery	Battery
Traction	-	Electric	Electric
Total power	W	2700	2830
On board battery charger	A/h	40	40
Max battery capacity (Agm)	Ah/5	320 (274)	320 (274)
Maximum gradient	%	20	20
Maximum speed	Km/h	6	6
Steering range	mm	2600	2600
Vacuum hose length	mm	3600	3600
Vacuum hose Ø	mm	120	120
Hopper capacity	l	240	240
Nebulizers	n°	2	2
Twin front wheels	-	Si	Si
Filtering surface	m^2	14	14
Filter type	-	Polyester cartridge	Polyester cartridge
Noise level	dB(A)	68	68
Machine dimensions (L x l x h)	mm	1835x975x1825	1835x975x1825
Weight without batteries	kg	325	330

TSM reserves the right to modify the products and the related technical data at any time and without notice.

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