



INDOOR Line

GRANDE BRIO RIDE ON 145

The human side of cleaning

TSM





RIDE ON 145

First impression counts.

Whether it's shopping malls, supermarkets, airports or railway stations, we all want to shop and move in a clean and well-tended environment. In such crowded contexts, where dirt can be persistent, it is necessary to carry out cleaning activities with regularity throughout the day in order to guarantee the well-being and safety of customers, giving them a pleasant experience.

The ride-on scrubber-dryer RIDE ON 145 is the largest in the range by volume of water and cleaning track. With a working time-span of more than 4 hours, it also maintains the compactness and agility of the smaller versions. Soundproofing from noises allows you to work in congested spaces even during the day, without causing any disturbance.



Sectors of use

PROFESSIONAL CLEANING	● ● ● ● ●	WELLNESS AND SPORTS	● ● ● ● ●
RETAIL & GDO	● ● ● ● ●	TOURISM	● ● ● ● ●
INDUSTRIAL SECTOR	● ● ● ● ●	HO.RE.CA	● ● ● ● ○
HEALTH	● ● ● ● ●	AUTOMOTIVE	● ● ● ● ○
PUBLIC	● ● ● ● ●	TRANSPORT	● ● ● ● ●

HOW IT WORKS



**TANKS
CAPACITY**
145/160 l



**COVERAGE
PERFORMANCE**
5100 m²/h



**WORKING
TIME**
> 4,45 h

Tipper tanks

They open and tilt easily, for convenient inspection and cleaning.

Compact size

Its dimensions are smaller than many competitors.

Functional design

Attractive lines of the seat, designed to offer maximum visibility on the brushes.

Intuitive console

Easy to use, it doesn't require any training. It also has an integrated hour-usage counter.

Double recharge

To refill water both from the cap and from the removable hose.

Circuits in safety

They are well protected to avoid any water infiltration.

Non marking wheels

They don't leave marks on the floor even if wet.

Extreme manoeuvrability

Makes turns in its own space, in less than 160 cm.

Squeegee

Set behind the brush, the squeegee follows bends without leaving splashes.

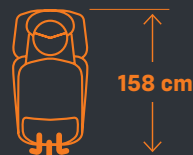
Brush positioning

Slightly external to the machine body, to facilitate cleaning along the walls.

Scrubbing pressure

The unit cleans with 60 kg of constant pressure on the floor.





Less manoeuvres, greater efficiency.

We balanced the compact dimensions of RIDE ON 145 taking into account the operational spaces and overall ergonomics. The front wheel drive is able to perform U-turns on itself, together with the streamlined design guaranteeing freedom of movement for both the operator and machine, especially between surface obstacles.



Time is precious.

We have equipped RIDE ON 145 with a double system for loading the water, in order to reduce the time taken for this task: the rear loading cap and the convenient extendable side tube, which can be connected directly to the water tap.



Single frame, different customizations.

RIDE ON 145 is available in two versions, with the classic disc brushes that can cover cleaning bands of 85 and 100 cm for a truly versatile use of the machine. If necessary, you can replace the brushes with the pads, available in various colours depending on the surface to which they are to be applied.





Water saving.

We locate the nozzles in front of the brushes, to obtain a uniform water flow. This choice also ensures that the entire surface of the brushes or pads is wetted, while avoiding splashes of water caused by their rotation. The squeegee, placed after the passage of the brushes, has a parabolic shape that follows the movements of the machine in a fluid and precise way, ensuring impeccable drying.



Your safety matters.

RIDE ON 145 is equipped with all the safety devices to ensure you work in total safety, including the automatic parking brake in case of slopes, the flashing light, the emergency stop, the reverse buzzer and the horn. And to work at night, RIDE ON 145 can also be equipped with LED headlights.



Record pit stop.

All parts that require daily maintenance have been designed to be easy to access and quick to clean. The brush can be removed with a half turn, while no tools are needed to check and remove the squeegee and the water filter.



RIDE ON 145 Plus

Plus

to make a difference.

In places where the dirt is stubborn, such as garages or production areas in factories, it is often necessary to make a more intense use of the detergent: for this purpose we have developed the PLUS versions, equipped with a system for its separate management. In RIDE ON 145 PLUS the chemical is automatically dosed based on the water flow you choose for cleaning the floor, avoiding overdoses or unnecessary waste.

In addition, the PLUS version is equipped with an independent lifting of the squeegee in case of reversing, to simplify manoeuvres and avoid any accidental damage.

Benefits



Separate management of cleaning products.



Pre-set detergent dosage.



Eliminates overdose and waste.



Automatic squeegee lifting system.



How it works?

Through the cursor in the console you can adjust the flow of water on the floor at any time: automatically our PLUS system will calculate the right proportion of detergent product to be dosed.

The smarter the machine, the smarter your work.



DISCOVER THE OTHER MODELS OF THE GRANDE BRIO RANGE



35

is the ideal scrubber dryer for small surfaces, available in cable or battery versions.



45 / 50 / 55

are the medium-sized scrubber dryers with different cleaning widths, in cable or battery versions, with or without traction.



RIDE ON 75

is the ride-on scrubber for large areas, available in different versions and cleaning paths.

TECHNICAL DATA*

GRANDE BRIO RIDE ON 145

		850	1000
Scrubbing path	mm	850	1000
Tanks capacity	l	145/160	145/160
Coverage performance	m ² /h	5100	6000
Working time	h	> 4,45	> 4,45
Brush size	mm	2 X 450	4 X 525
Rpm brush	rpm	190	190
Brush pressure	kg	0-60	0-60
Brushes motor power	W	2 x 500	2 x 650
Squeegee width	mm	950	1100
Water lift	mm H ₂ O	1590	1590
Vacuum motor (stages)	W	490 (3)	490 (3)
Traction motor power	W	900 (frontale)	900 (frontale)
Voltage	V	24	24
Total power	W	2390	2690
Integrated battery charger	A/h	25	25
Max battery capacity (Agm)	Ah/5	320 (274)	320 (274)
Maximum gradient	%	5	5
Maximum speed	Km/h	5	5
Steering range	mm	1583	1583
Noise level	dB(A)	< 70	< 70
Machine dimensions (L x l x h)	mm	1583x840x1520	1583x840x1520
Weight without battery	kg	262	282

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



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