



INDOOR Line

# GRANDE BRIO 45



The human side of cleaning





# GRANDE BRIO 45

## Challenge accepted.

There is only one way to get the better of cleaning large surfaces: to become extremely efficient.

That is why it is important to rely on the right equipment, able to guarantee greater working efficiency on medium and large surfaces together with versatility of use.

45 is the walk-behind scrubber-dryer; light and easy to handle, we have designed it to combine the performance of a professional machine with ease of use. It is available with a 45 cm brush, both cable and battery powered, with or without traction, or in the 50 version, with a single 50 cm brush. By choosing the version that best suits your needs, you can use 45 for cleaning a wide range of environments: gyms, leisure centres, supermarkets, shopping centres, airports, workshops, schools.



### Applications

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

# HOW IT WORKS



**SCRUBBING  
PATH**  
45 cm



**TANKS  
CAPACITY**  
40/45 l



**COVERAGE  
PERFORMANCE**  
1800 m<sup>2</sup>/h



**WORKING  
TIME**  
> 2,45 h

## Grip

Ergonomic non-slip rubber and with built-in brush button.

## Intuitive console

Only 2 buttons (On / Off) for the brush and suction.

## Design

Complete visibility on the front-mounted scrubbing deck.

## Handle

Double handle left and right, individually adjustable even during use.

## Water tank

Equipped with hoses for emptying.

## Squeegee

It adapts completely to the movements of the machine and is automatically released in the event of an impact.

## Scrubbing pressure

The unit cleans with 30 kg of constant pressure on the floor.

## Transfer wheel

It tilts on the back to carry 45 like a common trolley.

## Brush fixing

Brushes installed and removed without using your hands.





## Easy to use right from the start.

Located on the console, the 45's controls are intuitive, with only two buttons you can activate the vacuum motor and brush. The double-grip handlebar allows you to move the machine in a practical way from one room to another.



## Turn your performances around.

The 45 squeegee dries the surface perfectly, thanks to its parabolic structure and the ability to apply uniform pressure on the ground, even in tight corners.



## Forget about its weight.

We developed a perfect balance to 45, to make driving light during cleaning even without a traction motor. Through the addition of the support wheels for transport, moving the machine from one environment to another is equally as easy: just wheeling the 45 on the rear-wheels with the help of the grip handles and you will mimic moving a simple trolley.



## Guaranteed freedom of movement.

On the handlebar you will find two solid grips fixed to the chassis, which you can adjust and tilt individually, depending on your height and ergonomic requirements. In this way, you will realize how much easier it will be to perform the necessary manoeuvres around obstacles. The handlebar grip is soft to the touch, but at the same time non-slip, to allow you to use the machine even with one hand.



## Let yourself be carried by your needs.

You can choose which type of brush to use: those made of PPL with bristles of varying thickness or, for more resistant surfaces you can opt for a Tynex brush with steel bristles. There is a wide selection, even if you prefer to use the pad: a soft version with a polishing effect, through to the more robust pad for routine maintenance and, the more aggressive version to guarantee deeper cleaning.



## Record pit stop.

All parts that require daily maintenance have been designed to be easily accessible and quick to clean. The brush can be removed by pressing the appropriate button, while no tools are needed to check and remove the squeegee and water filter.



# GRANDE BRIO 55

It gets bigger,  
when you need it.

In certain environments, including hospitals, gyms and, restaurants where cleaning needs are more intense, it becomes increasingly indispensable to resort to sanitization systems which guarantee higher cleaning standards.

Unlike the 45 and 50 versions, the 55 has two front brushes that protrude from the machine body, to give you the opportunity to reach areas that other machines would leave out, such as corners and flush with the wall. Available in battery-powered versions with or without traction, the 55 simplifies cleaning even of virtually impossible spaces.

## Benefits



The strength of the two brushes easily removes adherent dirt.



Complete visibility on the scrubbing deck.



Flush with the wall.



Reduction of downtime.



## How it works?

The operation is the same as that of the versions with a single brush.

Activate the washing function directly from the handle and by activating the buttons on the console you can customize the cleaning activity.

## DISCOVER THE OTHER MODELS OF THE GRANDE BRIO RANGE



### 35

it is the ideal scrubber dryer for smaller areas, available in cable or battery powered version.



### RIDE ON 75

is the ride-on scrubber-dryer for medium and large areas. Available with disc or roller brushes.



### RIDE ON 145

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

## TECHNICAL DATA\*

<b>GRANDE BRIO 45</b>		<b>45 E</b>	<b>45 B (BT)</b>	<b>50 B</b>	<b>55 B (BT)</b>
Scrubbing path	mm	450	350	350	350
Tanks capacity	l	40/45	40/45	40/45	40/45
Coverage performance	m <sup>2</sup> /h	1800	1800 (2250)	2100	2200 (2750)
Working time	h	-	> 2,45	-	-
Brush size	mm	1 x 450	1 x 450	1 x 500	2 x 280
Rpm brush	rpm	160	160 (140)	140	140
Brush pressure	kg	30	30	30	30
Brushes motor power	W	1 x 600	1 x 600	1 x 600	2 x 200
Squeegee width	mm	650	650	650	650
Water lift	mm H <sub>2</sub> O	1590	1590	1590	1590
Vacuum motor (stages)	W	550 (3)	490 (3)	490 (3)	490 (3)
Traction motor power	W	//	// (200)	//	// (200)
Voltage	V	220 (115 opt.)	24	24	24
Total power	W	1000	1090 (1290)	890	890 (1090)
Integrated battery charger	A/h	//	15	15	15
Max battery capacity (Agm)	Ah/5	//	120 (105)	120 (105)	120 (105)
Maximum gradient	%	2	2	2	2
Maximum speed	Km/h	//	//	//	//
Noise level	dB(A)	< 66	< 66	< 66	< 66
Machine dimensions (L x l x h)	mm	1030x720x950	1030x720x950	1030x720x950	1030x720x950
Weight without battery	kg	68	65 (73)	65	67 (72)

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



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# HydroClean

