

ISTOBAL M'WASH4

ROLLOVER



NEW ISTOBAL M'WASH4 ROLLOVER

The new **ISTOBAL M'WASH4** rollover has arrived to transform the car wash business. Thanks to more efficient, more intuitive and more exciting technology. Our technology is more alive than ever, with this model destined for the most demanding markets and customers.

Discover the latest technology and expertise, to achieve the most impressive wash. **ISTOBAL M'WASH4**, the perfect proof that technology and emotion can be connected.



ISTOBAL
M'WASH4



ISTOBAL
M'WASH4





「WHEN EVERYTHING CONNECTS, IT'S INCREDIBLE.」

ISTOBAL M'WASH4 manages to connect technology with a vibrant design, maximum performance with the highest consumption efficiency and revolutionary drying with a more comfortable, fun, and safe user experience.

**It wasn't easy to connect
everything.
But it was exciting!**

We've put our heart into our technology to go even further, and create a new rollover that connects to the profitability of your business, with the confidence of those who work on a day-to-day basis, with the excitement of those who enjoy impeccable washing and, of course, to look after the planet.

THE NEW 360 EXPERIENCE



THE PERFECT WASH

- > **New high-pressure systems** to reach even the most hard to reach areas.
- > **Better application of chemicals** to affect the lower corners, sills and rear of the vehicle.
- > **Superior chemical spray** integrated into the drying process.
- > **New software** for more intensive and intelligent scrubbing and smoother machine movement.



THE REVOLUTION OF DRYING

- > **360° rotating drying process** with a longer route to reach the most difficult areas.
- > **Innovative adaptive side drying** with three self-adjusting positions.



THE MOST INTUITIVE TECHNOLOGY

- > **New touch-screen**, with more intuitive software, brings new solutions to programme configuration.
- > **Super-simplified brush** pressure setting
- > Includes "Smartwash ready" **connectivity function**





MAXIMUM PERFORMANCE

- > **Higher productivity** due to easier positioning and removal of the vehicle.
- > **Optimised brush movements** for more agile washing.
- > **Customisation of vertical brush scrubbing** and wheel washes for each program, resulting in improved adjustment of the washing time.



A SAFER EXPERIENCE

- > Integrated wheel wash and wider vertical brushes for **easy positioning and exiting of the vehicle**.
Easy and secure access to repair and maintenance points.
- > Unintended access points to the inside of the columns disappear.



WITH A DESIGN TO EXCITE

- > **Imposing image** inspired by home automation and electric vehicles.
- > **Sleek, elegant design** with soft lines and great visual cleanliness.
- > **User-oriented backlit** panels for easy visibility.
- > **Innovative use of materials** such as glass for aesthetics and functionality.



EXCELLENCE IN WASH QUALITY

- > The ISTOBAL M'WASH4 rollover **incorporates high lateral pressure with Dual-axis movement and 360° rotating horizontal high pressure.**
- > It also enables better application of chemical products with rotating nozzles in the lower section, for contact with lower areas of the vehicle.
- > Two top nozzles are added to cover the entire surface of the vehicle regardless of its shape or size.



MORE EFFICIENT AND ADAPTIVE BRUSHES

- > In addition to the tilting vertical brushes, both lateral and rear, the **new ISTOBAL M'WASH4 rollover software includes an improved system** that maintains the optimum scrubbing pressure constantly throughout the wash.
- > In addition, **the new software** for brush and wheel management boosts scrubbing where it is most needed, allowing different scrubbing options to be applied for each program.



A NEW TWIST TO THE DRYING TECHNOLOGY

- > The new 360° horizontal rotary dryer directs the airflow in the most efficient way to achieve the best result.
- > The increased travel also allows **for better drying action in the lower rear areas – all with a lightweight construction and user-friendly design for a better user** experience.
- > The innovative side **drying** moves vertically, acting in **three different positions** to suit all types of vehicles.





QUIETER

On the ISTOBAL M'WASH4 rollover, air intakes, both on the lateral dryer and the horizontal one are redesigned. The sound source is redirected towards the end of the washing bay.

All with **the aim of reducing the sound pressure by 2dB** and providing the user with a more pleasant experience.





LESS CONSUMPTION, MORE PROFITABILITY



Reduced chemicals

The new dynamic chemical dosing system automatically adjusts the **amount of product to the speed of the machine**. This optimises the consumption of chemicals in combined cycles, in order **to reduce consumption** by half in these types of passes.



Less maintenance

The top-quality components used in the ISTOBAL M'WASH4 rollover and the ease of maintenance **reduce the operating cost over the life of the machine**.

In addition, the machine's smooth, linear motion demands less of the mechanical elements, thus gaining **reliability** and **cost-efficiency**.



Less energy

The new horizontal drying system reduces **power consumption** with a lower installed output.



Less water

Redistribution of nozzles for the different hydraulic circuits to **optimise water consumption**.



A SAFE BET TO BE THE BEST EXPERIENCE

The integration of the wheel wash into the column, the brush moving to the outside and the new design of the fairings provide the user with a better experience, providing increased safety and convenience.

In addition, this model enhances access for service and maintenance to ensure full **safety** for operators and technicians.



SMART DESIGN

- > The impressive image of the ISTOBAL M'WASH4 rollover, **perfectly balanced between technology, design and experience**, is inspired by smooth lines and visual cleaning, with backlit panels facing inwards to make it easy for the user to see at all times.
- > The innovative use of high quality materials, such as glass, adds aesthetics and functionality, as it is easy to clean without fear of damage.
- > The integrated **wheel wash** and the increased opening of the vertical brushes create a broader feeling and increase safety for the user, who can position the vehicle and exit the wash bay more easily and conveniently.
- > The design is completed with backlit "invisible" positioning, pictogram lights also backlit and two RGB LED bars mounted on the inner side of the columns for an even more exciting wash experience.

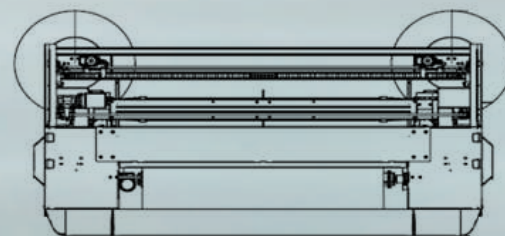
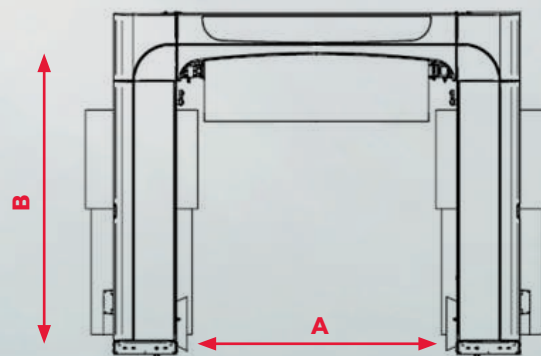
OPTIONAL FEATURES HIGHLIGHTS

- ✓ **Integrated disc wheel washer**
- ✓ **Side drying with dynamic height**
- ✓ **Indicator light** for time, temperature and remaining program time.
- ✓ **Mobile side high pressure**
- ✓ **High pressure, horizontal rotation**
- ✓ **Choice of pre-washes**
- ✓ **Infinite Mousse arch (Rain or Curtain version)**





MEASUREMENTS



WIDTH (A)

2,500 mm

HEIGHT (B)

2,300 mm

2,500 mm

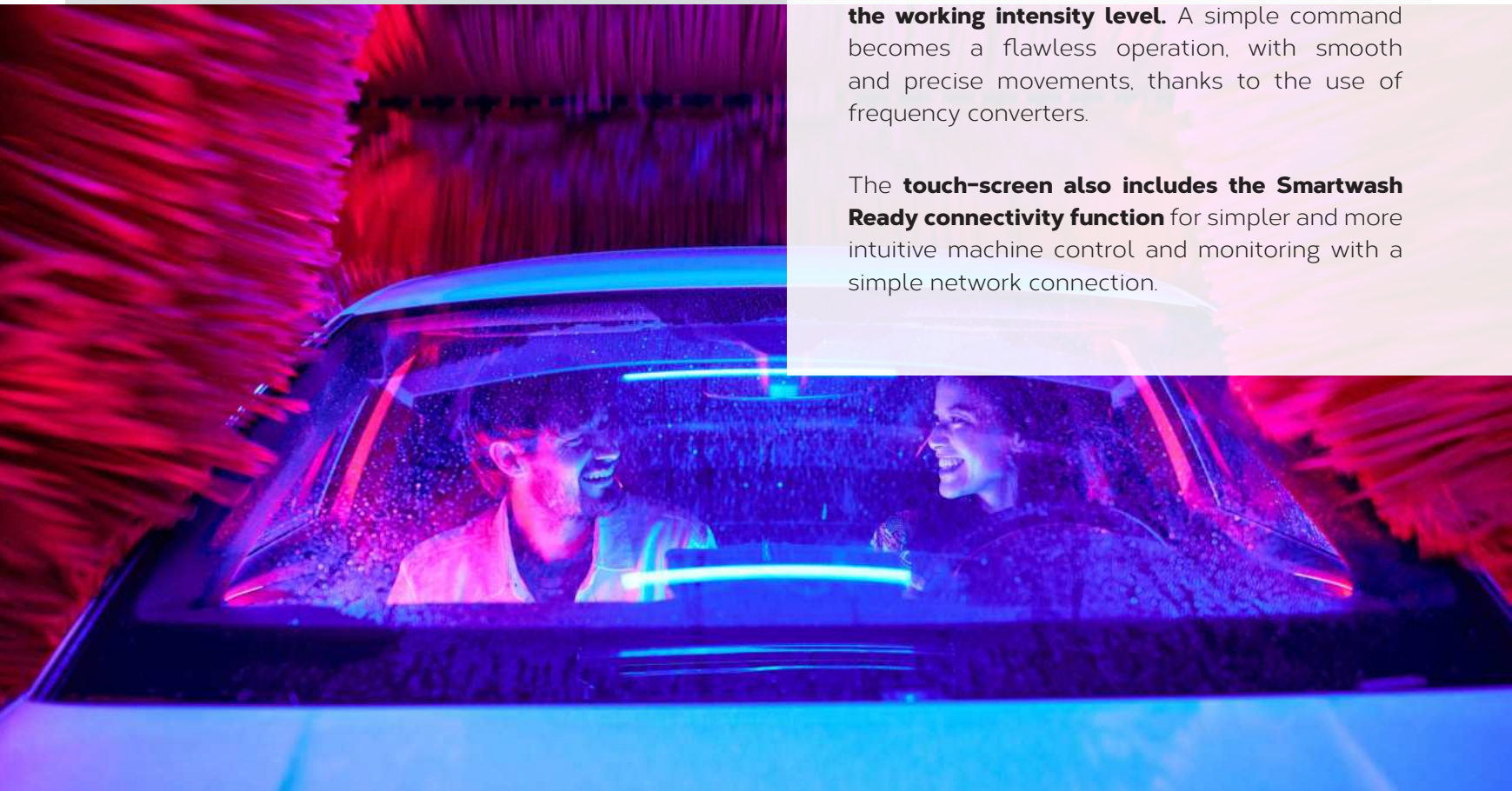
2,700 mm

THE MOST SIMPLE CONNECTIVITY

The touch-screen of the ISTOBAL M'WASH4 rollover control station is equipped with a more functional and intuitive **software that simplifies** the necessary queries and adjustments, such as the adjustment of the brush pressure.

A simple interface makes it easy to regulate the working intensity level. A simple command becomes a flawless operation, with smooth and precise movements, thanks to the use of frequency converters.

The **touch-screen also includes the Smartwash Ready connectivity function** for simpler and more intuitive machine control and monitoring with a simple network connection.





ALL THE POWER OF DIGITAL MANAGEMENT

The ISTOBAL M'WASH4 rollover is ready for connection with **Smartwash by ISTOBAL**, the connectivity system that enables the wash facility to be managed digitally, with a focus on your customers and increased **profitability**. This technological solution enables the collection and analysis of economic and technical data from the facility as well as user behaviour via a control panel that is accessible **online** and in real **time**.

Smartwash by ISTOBAL puts a great deal of data at your fingertips so that you can make the best decisions for your **business**, enabling more efficient machine maintenance so that it is usable over greater periods of time, and also **improves your customers experience** by offering a faster, more convenient, intuitive wash **without getting out of the car**, thanks to the ISTOBAL mobile app.



A GOOD CONNECTION TO THE PLANET

The ISTOBAL M'WASH4 rollover is fully compatible with ISTOBAL's commitment to respect the environment.

Ecology is about consuming less and better. That's why it is important to not only ensure improvements in the consumption and efficiency of the new rollover, but also to complete the installation with water recycling equipment, capable of reusing 100% of the water and taking care of the quality of the effluent water, reducing the presence of hydrocarbons by 94%. This is made possible thanks to ISTOBAL's water treatment and recycling technologies.





ISTOBAL M'WASH4 also connects seamlessly with ISTOBAL esens chemicals. They are all biodegradable and the quality and sustainability of many of them has been certified with different European standards (Swan Ecolabel, VDA, ÖNORM), which means they meet the highest environmental requirements. Moreover, by using our Xtract super-concentrated products, the plastics used in packaging and associated transport space are reduced by 90%.

In addition, the constant innovation to incorporate more and more reusable and recyclable elements into wash equipment, as well as to optimise consumption and improve efficiency in manufacturing processes, sets the tone for ISTOBAL in its commitment to ecology in the car wash sector.

DESIGN
M'WASH4

A DESIGN
OF EMOTIONS

Visual identity & design
Multi-pointed design
New design for website and content
"Empowered" when used and central
design
Proper light and color temperature and
the design



ISTOBAL
Vehicle Wash & Care

TECHNOLOGY &
EMOTION

NEW M'WASH RANGE



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SEE IT IN ACTION

We invite you to visit the ISTOBAL Expo located at our head office in Valencia, so that you can experience all the excitement of the new ISTOBAL MWASH'4 rollover, an experience that will make your heart beat faster. Until then, learn more right now by scanning these QR codes on your mobile.



VIDEO
SPOT



TECHNICAL
VIDEO



AUGMENTED
REALITY



COMPLETE THE
EXPERIENCE
WITH THE IMAGE
PACK FOR YOUR
CUSTOMERS





TECHNOLOGY &
eMOTION

 **ISTOBAL**
Vehicle Wash & Care