ISTOBAL M’NEX32
The rollover that shines out
The new ISTOBAL M’NEX32 rollover sets high technology at the service of vehicle care.

Offering an extraordinary car wash experience while ensuring maximum efficiency and quality was the main goal of ISTOBAL in the development of this rollover.

The multiple solutions of the M’NEX range now include a model with the latest features and innovative optional extras to provide excellent car care.

At the forefront of design, technology and quality, ISTOBAL M’NEX32, the rollover that shines out.
High technology

**LED screens**

Car wash phases are dynamically and intuitively displayed thanks to the application of the latest lighting technologies to the car wash industry.

Original design

**New horizontal fairing**

With a contemporary design in line with current trends in the automotive market and a LED lighting set, this futuristic fairing makes a real difference.

Total adaptability

**Brush tilt**

Greater wash precision thanks to the pneumatic tilting of the vertical brushes in two directions, able to wash the most difficult vehicle shapes.

Customisation

**Program configurator**

A new-generation system for flexible programming allows a full customisation and configuration from the start for each wash program. Speeds, dosing pumps, light signs, and all functions can be set in line with different needs.

### WASH DIMENSIONS

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</tr>
</tbody>
</table>

* Includes energy chain.
** Includes energy chain + optional splash screens.

All measurements in mm.
Dryers

A large variety of dryers with maximum efficiency and minimum consumption: full dryer, horizontal dryer with adjustable diffuser and Smartflow dry system, patented by ISTOBAL.

Available dryer power:
- 2 x 3 kW on side nozzles
- 2 x 4 kW on horizontal nozzle.

High-pressures

Various high-pressure pre-wash options prepare the vehicle for a subsequent brush wash, optimising the results. Options available from 15 to 160 bar:
- High-pressure horizontal scanner.
- Fixed side high pressure.
- Oscillating side high-pressure and rocker panel high-pressure.

7” touch-screen

7” colour touch-screen built into the command post for easier connection and control of all optional extras installed on the rollover.

PLC

Total centralised rollover control thanks to the new Siemens PLC, with great capacity and a high processing speed.

With native Profinet connectivity.

Fluids board

Complete redesign of the fluids board with a common water collector at the outlet of the modules. Double injector after solenoid valve.
The best equipment

Wheel-wash

Disk wheel-wash with high-pressure

Built-in high-pressure wheel-washer for a thorough wheel-wash, covering the vehicle side as well as the rocker panel. Two-direction spin for a better result on new rim designs.

Other options:
- Disk wheel-wash.
- Telescopic disk wheel-wash.

High-pressure wheel-wash

Six rotating nozzles for a top-quality rim wash, the ideal companion to the horizontal high-pressure.

Multi-disk wheel-wash brush

Wheel-wash brush with eight autonomous inner brushes to thoroughly wash the most difficult rims.

An innovative friction-detection mechanism helps the brushes rotate independently, reaching into the grooves of the different rims available in the market.

This new mechanical system is built into the brush, which means the wheel-wash can be fitted on any car wash equipment without any additional devices.

The wheel-wash brush is also available with built-in high-pressure.
LED signs

Enhance the image of your car wash facility with the new LED signs.

ISTOBAL M’NEX32 has been designed to incorporate LED screens on the top fairing and on the rollover front doors. Different animations and messages can be displayed to help customers understand wash phases and make the user experience more enjoyable.

The facility’s image can also be completed with centring guides with multi-colour LEDs, lightening up the wash bay and therefore facilitating the vehicle positioning.

Infinite foam arch

An amazing way of washing the vehicle through a foam curtain with ISTOBAL esens® chemical products, covering up the bodywork with a dense product layer.

The bright colours and pleasant smell of the foam, together with the LED lighting system, turn the car wash experience into a show.

Installed onto the back fairing of the rollover, it is applied on a dedicated wash pass.

Open tilt

Greater wash accuracy thanks to the 10° tilt of the vertical brushes; in combination with the horizontal brush, washing any vehicle shape is now easier.

Rear tilt

The 12° pneumatic tilt of the vertical brushes allows the most complicated profiles to be washed with optimum results.
ISTOBAL offers the best car wash products, adding value to machines and increasing efficiency at the car wash facility. Optimising each wash process to the full, ISTOBAL esens® chemicals are the best complement to our car wash and car care solutions.

**Brushes**

A good brush should ensure that the materials in contact with the vehicle have optimal cleaning and caring capabilities. ISTOBAL car wash brushes have been developed considering several important aspects such as the material of the brush and the fitting system.

Two diameters are available for brush sections (900 and 1000 mm, combinable) and their average density exerts less pressure on the vehicle sheet, while making less noise.

Their low water absorption and residual moisture mitigates dripping after use, obtaining a better final dry.

The **fitting system** consists of a mechanism that secures and combines different materials in a single detachable assembly composed of two individual parts fitted together, making up a complete brush section. The system allows the brush material to be easily replaced.

* For the colour range of car wash materials, contact a sales agent.
Chemical products

As car wash experts for more than 65 years, we know that an effective chemical is essential to obtaining an impeccable finish. ISTOBAL esens® is the chemical product brand developed by ISTOBAL, offering chemical solutions that meet our customers’ expectations and maximise the profitability of car wash equipment.

Chemical pre-wash

Our insect remover is the ideal complement for an exceptional finish. A high-flow pneumatic pump applies a highly efficient specific product to remove mosquitoes and stubborn dirt.

Other chemical pre-washes available:
- Rim cleaner.
- Pre-wash acidic shampoo.
- Pre-wash alkaline shampoo.

Foams

The ‘Plus’ active foam eliminates stubborn dirt and gives the bodywork shine and protection. It also keeps the brushes clean and flexible, increasing their efficiency and durability.

Other foams available:
- Peach active foam.
- Triple colour active foam.
- High-shine active foam.

Waxes

The latest-generation Glossy Tears drying wax creates a rain-repellent film on the vehicle surface, improving visibility under wet conditions and increasing safety.

Other waxes available:
- Extra shine wax.
- Superwax.
- High shine polish wax.
- Plus water-repellent wax.

Fragrances

Innovative super-concentrated fragrances available for smell-free products. Their use allows facility operators to personalise the car wash experience.

Available fragrances:
- Candy.
- Mandarin.
- Mango.
- Pineapple.
- Cherry.

* For more information on chemicals, see ISTOBAL esens® catalogue.
A good car wash experience begins at ISTOBAL payment terminals, where users buy or activate the desired wash programs directly. From the user friendliness of Codec to assisted personalisation in Connect-a, users enjoy the car wash for themselves, the facility not necessarily being staffed.

This equipment offers a centralised program-sale service that allows users to buy the desired car wash type (automatic or manual) and even pre-paid multi-washes. Car Wash Kiosk also incorporates the virtual assistant, who advises users about the best wash program.

Our payment terminals and the Car Wash Kiosk include a Virtual Assistant who advises customers about the best wash program for their needs.

A remote control system to monitor all car wash facilities in a global way for a quick and simple response to individual client needs. IstoSmart has been designed for clients not to worry about anything other than business profitability.

IW Manager provides direct Technical Assistance Service access to maintenance and configuration screens for on-line diagnosis and service. This tool enhances response and allows car wash facilities to be simultaneously connected.

Access can be gained from any computer or mobile device.

Software for remote access to the command post of car wash equipment. Screen Access displays all the information on the touch screen program allowing the technical staff to visualise it and interact with it.

This application uses the VNC (Virtual Network Computing) connection and is compatible with JAVA web browsers.
Customising

PREMIUM fairing with BOOMERANG lighting

ZENIT fairing with LED side screens

PREMIUM fairing with LED top and side screens

**Colour range**

* For other colours, see ISTOBAL colour chart

NOTE ISTOBAL S.A. reserves the right to introduce modifications designed to improve its products