

ISTOBAL M'NEX32

The rollover that shines out



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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.







Data Sheet



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								
Max. vehicle height	2.300		2.500		2.700			
Vehicle access width	2.500	2.700	2.500	2.700	2.500		2.700	
Length of rails	9.000	9.000	9.000	9.000	10.000	11.000	10.000	11.000
Minimum machine width*	4.058	4.258	4.058	4.258	4.058	4.058	4.258	4.258
Maximum machine width**	4.312	4.512	4.312	4.512	4.312	4.312	4.512	4.512
Length of bay	9.500	9.500	9.500	9.500	10.500	11.500	10.500	11.500
Total machine height	3.100	3.100	3.300	3.300	3.500	3.500	3.500	3.500

^{*} Includes energy chain.

All measurements in mm.

^{**} Includes energy chain + optional splash screens.



Dryers



Variety of dryers with maximum efficiency and minimum consumption: full dryer and horizontal dryer with adjustable diffuser.

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.

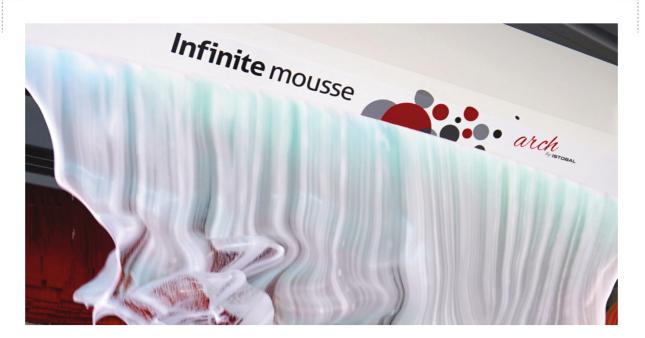
The wheel-wash brush is also available with built-in high-pressure.







Scan to watch video.



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.

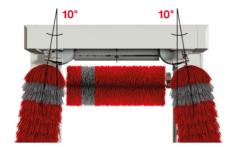
The bright colours and pleasant smell of the foam, together with the LED lighting system, turn the car wash experience into a show.

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



Scan to watch video.

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.

Car wash optimisation

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



Revolutionary and evolved

ISTOBAL's revolutionary Link-it brush fitting system takes it one step further. It evolves with a one-piece mechanism that reduces the weight of the brush and makes it easier to fit, maintain and replace the wash material.

Link-it makes it possible to clamp and combine different interchangeable and disposable wash materials in a single holder, forming a complete brush section.



Sustainable and durable

It is not thrown away at different brush changes, which means that up to 50% of the environmental impact caused by the recycling of waste material from a brush section is reduced. In addition, the transport and storage of wash material in a conventional brush system can be reduced by 70%.

The Link-it system is reusable as many times as needed and has an even longer life cycle than a wash machine. Made of ABS, it has a high resistance to heat, impact and wear fatigue. Also, it does not deteriorate with chemical car wash products.

Advantages

- Multiple wash material combinations
- Fast, easy and economical to maintain
- Improved ease of assembly
- Maximum efficiency with minimal expense
- Generates up to 50% less wasted material in one brush change
- Maximum respect for the environment
- Maximum versatility of colours and combinations in minimal space
- Reduced overall weight



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.

* For more information on chemicals, see ISTOBAL esens® catalogue.

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.

Always connected

Payment terminals

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.













Colour range



^{*} For other colours, see ISTOBAL colour chart.

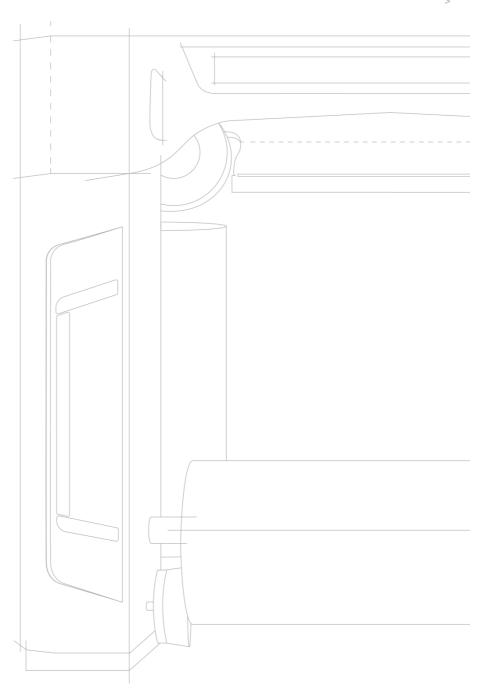




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