

# ISTOBAL

## T'WASH30

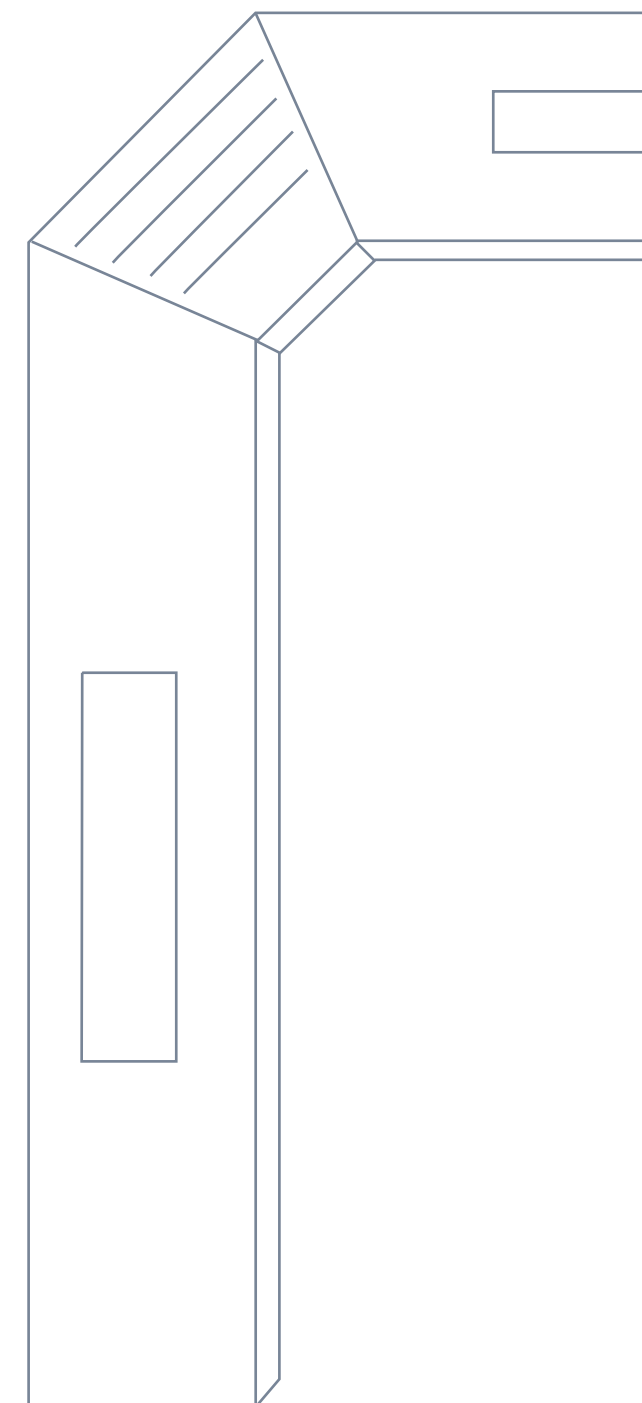
Updated with the **latest control technology**, ISTOBAL T'WASH30 is a state-of-the-art tunnel that ensures maximum efficiency and performance for the car wash business. With high technology and a cutting-edge design, ISTOBAL T'WASH30 caters for great many features and optional extras, making the most of space thanks to its high **versatility and flexibility**.

Different modules, arches and brush types can be included for a perfect vehicle pre-wash, wash, polish and dry. ISTOBAL T'WASH30 is also fit for a high-pressure wash either as a full service or just for wheels and can perform an underchassis wash and a rain-effect rinse or incorporate an Infinite Mousse arch, given the wide range of optional extras. **Technology** and **innovation** for a totally effective wash with a high throughput and with mechanical reliability.

### Top performance technology

[www.istobal.com](http://www.istobal.com)

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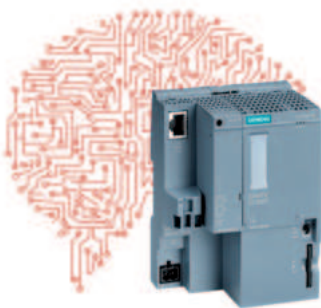
**ISTOBAL T'WASH30**  
Top performance technology

## ENTRY ARCH



Innovative entry arch with a cutting-edge design and LED lights for wash instructions. The tunnel can also include a set of indoor lights for a spectacular car wash experience.

## PLC



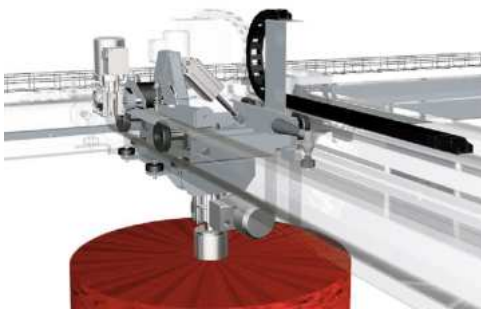
Total centralised tunnel control thanks to the new Siemens PLC, ET200SP-F PN, with huge capacity, a high processing speed and native Profinet connectivity. A 7" touch-screen with new icons facilitates control over all optional extras.

## FREQUENCY CONVERTERS



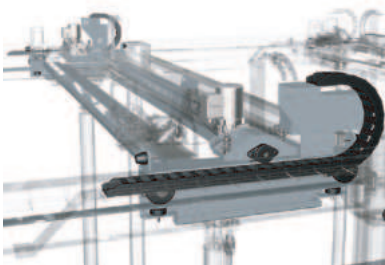
Frequency converters contribute to improved brush and dryer control, maximizing efficiency in energy and water use and reducing noise.

## DRIVE-AWAY SAFETY SYSTEM



Maximum safety is ensured in the ISTOBAL T'WASH30 tunnel thanks to the Drive-away system. Vertical brushes are cylinder-controlled: the PLC is informed if excessive pressure is detected by the cylinders, causing the brushes to open and allowing the vehicle to go through.

## TRAVEL SYSTEM

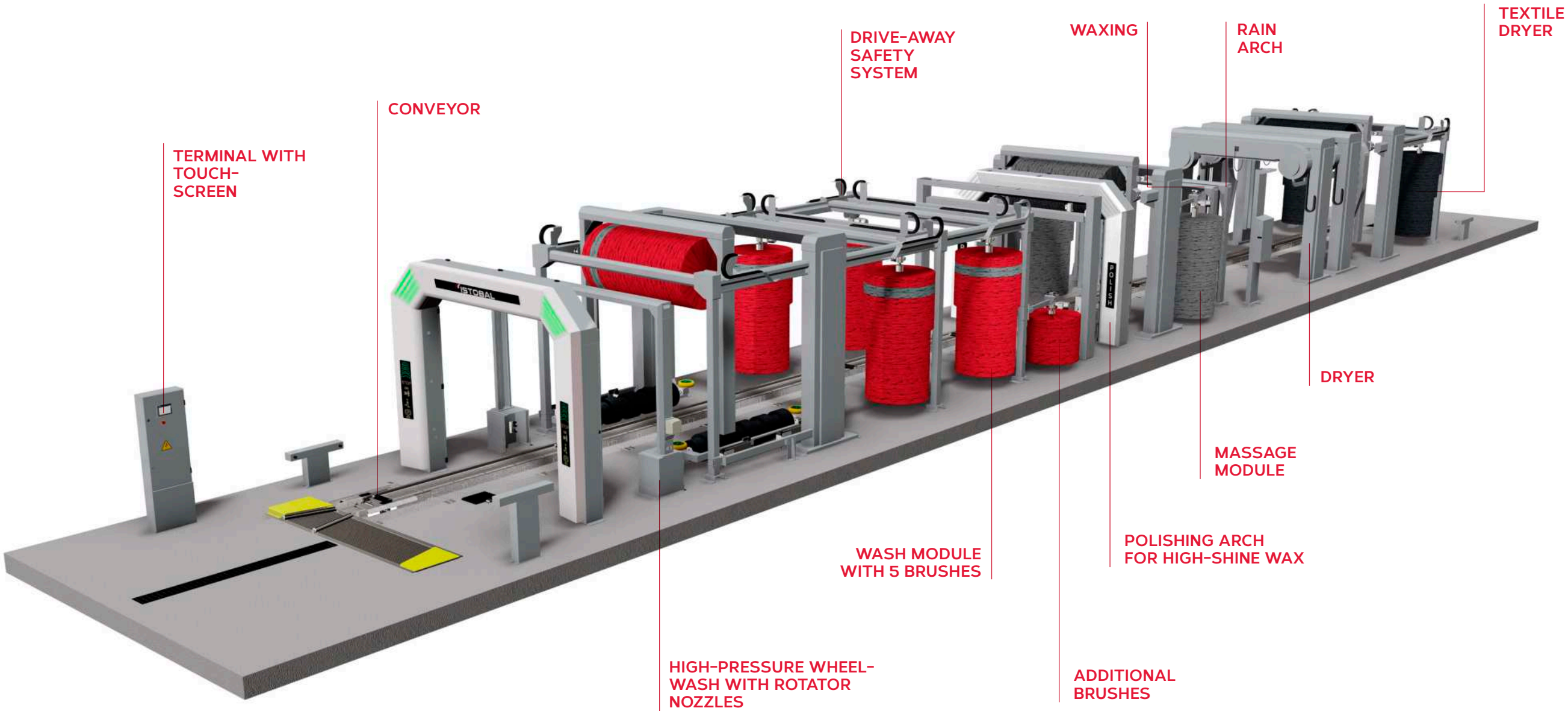


The horizontal brush of the new tunnel is equipped with a travel system that improves the wash of the vehicle rear, with optimum results in the most difficult areas and profiles of the vehicle.

## HIGH-EFFICIENCY DRY



IE3 motors with power levels from 8 to 30 kW add to energy efficiency in the drying step. The horizontal nozzle with its unique three-position design offers an exceptional dry quality with any type of vehicle. 100% textile and non-drip, the Link-dry brush completes the drying process and improves the polish.



## Maximum throughput, minimum space

The new **ISTOBAL T'WASH30** tunnel is available with different lengths: from 12.5 to 32 metres, and can wash and dry up to 60 vehicles per hour with the three-brush module and up to 80 with the five-brush module, depending on its length and washing rates.

Its many possible set-ups and lengths, together with a wide choice of optional extras and systems for the specific wash of critical areas, facilitate tunnel customization with a perfect balance between quality and throughput. All this is ensured by highly resistant mechanical parts that guarantee a continuous and highly effective operation.