

LARS NORRBY FORM



# Westmatic

CLEAN & GREEN



# Westmatic

CLEAN & GREEN

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[www.westmatic.se](http://www.westmatic.se)



 MADE IN  
SWEDEN  
SINCE 1974



**Westmatic** has more than 40 years of experience in producing vehicle washes and offers the widest product range on the market.

With world-leading technology and responsibility, we develop innovative package solutions for all types of heavy vehicles. As the market leader, we take responsibility and develop environmentally sound products.

We combine our extensive experience with new technology for the most cost-effective solutions and a sustainable environment over the lifetime of the system. The key to achieving this is to have the highest quality in our products combined with the industry's strongest service organization.

Welcome to the world of Westmatic!

  
**Westmatic**  
CLEAN & GREEN

Art / Combitech.se



ROLL OVER



DRIVE THROUGH



SPEED



TRAIN WASH



TOUCHLESS



WATER SYSTEM



HYBRID



WASH CONTROL

# THE ART OF CHOOSING THE RIGHT WASH SYSTEM

**Westmatic's wide range of products** has a wash system for every need. A module-based, flexible wash concept for large vehicles, designed, developed and produced in Arvika, Sweden.

Our unique expertise in large vehicle washing enables us to custom-design the perfect solution for you. There are no shortcuts to achieving the best washing results, but thanks to Westmatic's innovative solutions, customization is standard.

Westmatic leads the technology development in the industry, and we do this by controlling the entire development chain from start to finish. Our own R&D team designs complete systems that cooperates with everything from wash equipment, water treatment, administration, and maintenance programs

We offer effective package solutions that help you boost your business.



# Westmatic

CLEAN & GREEN



## WESTMATIC **COMPACT**

Type of system: Fixed drive-through system with brushes

Models: 2, 4, or 6 brushes

Wash time: approx. 60–90 seconds per 12 m vehicle

Wash height: 3600 mm, 4300 mm or 4600 mm

System length: 2B = 2800 mm, 4B = 4200 mm, 6B = 6000 mm

Recommended wash bay width: 6000 mm

Minimum recommended wash bay height: Wash height + 600 mm

Recommended wash bay length: System length + 2000 mm

Accessories: See page 24



DRIVE THROUGH

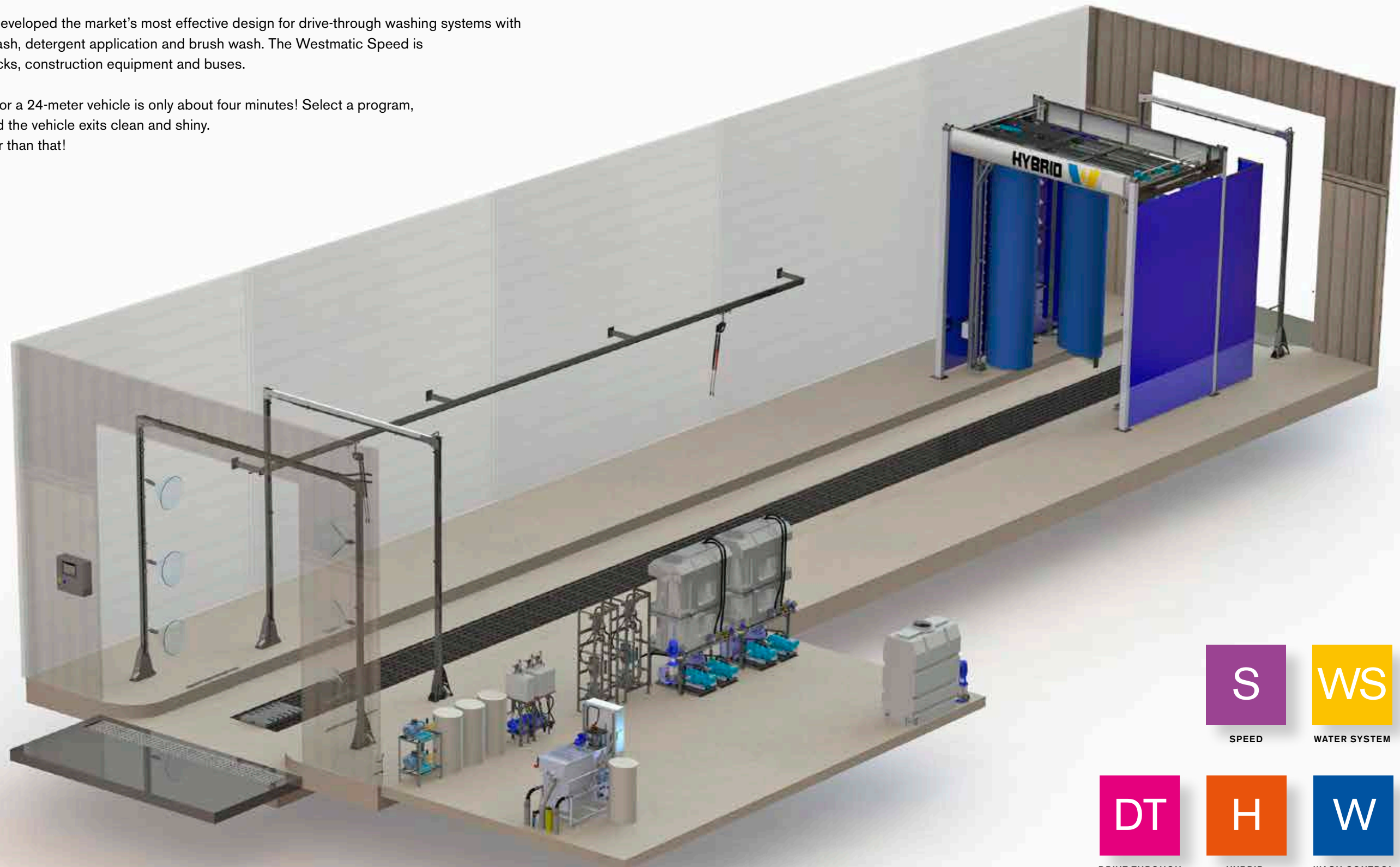
### FEATURES AND BENEFITS

- Extremely compact footprint
- Overlapping brushes with mirror protection program
- Full-density brushes or polishing brushes
- Few grease points
- Maintenance-free cog belts
- Maintenance-free composite covers
- Water-saving low-flow spray arches (approx. 75 L fresh water per 12 m unit)
- Frame with lifetime warranty
- Modular system that enables further adaptations
- Online connection for technical support and program updates
- Flexibility and low operating costs

# WESTMATIC SPEED **HYBRID**

Westmatic has developed the market's most effective design for drive-through washing systems with high-pressure wash, detergent application and brush wash. The Westmatic Speed is optimized for trucks, construction equipment and buses.

The wash cycle for a 24-meter vehicle is only about four minutes! Select a program, drive through and the vehicle exits clean and shiny. It can't get easier than that!



SPEED



WATER SYSTEM



DRIVE THROUGH



HYBRID



WASH CONTROL

# WESTMATIC HYBRID

– TWO SYSTEMS IN ONE

Type of system: Fixed drive-through system with brushes and overlapping high-pressure arches (360 degrees)

Models: 2 or 4 brushes with overlapping high-pressure arches

Wash speed: approx. 60–90 seconds per 12 m vehicle

Wash height: 3600 mm, 4300 mm or 4600 mm

System length: 2B = 4250 mm, 4B = 6000 mm

Recommended wash bay width: 6000 mm

Minimum recommended wash bay height: Wash height + 600 mm

Recommended wash bay length: System length + 2000 mm

Accessories: See page 24



DRIVE THROUGH



HYBRID



## FEATURES AND BENEFITS

- Washes all types of vehicles (world's most comprehensive and versatile vehicle wash)
- Can wash all sides of the vehicle with both brushes and high-pressure wash, only brushes or only high-pressure wash.
- Extremely compact footprint
- Overlapping brushes with mirror protection program
- Overlapping 360-degree high-pressure arches
- Full-density brushes or polishing brushes
- Few grease points
- Maintenance-free cog belts
- Maintenance-free composite covers
- Water-saving low-flow spray arches (ca 75 L fresh water per 12 m unit)
- Frame with lifetime warranty
- Modular system that enables further adaptations
- Online connection for technical support and program updates
- Flexibility and low operating costs





## WESTMATIC VIKING

Type of system: Rollover brush/high-pressure system with floor rails or overhead crane  
Models: 2, 3, 4, 5 brush or touchless (360 degrees)  
Wash speed: 7–14m/min  
Wash height: 3600 mm, 4400 mm or 4600 mm  
Recommended wash bay width: 7000 mm  
Recommended wash bay height: Wash height + 1000 mm  
Recommended wash bay length: Max vehicle length + 6000 mm  
Accessories: See page 24



ROLL OVER

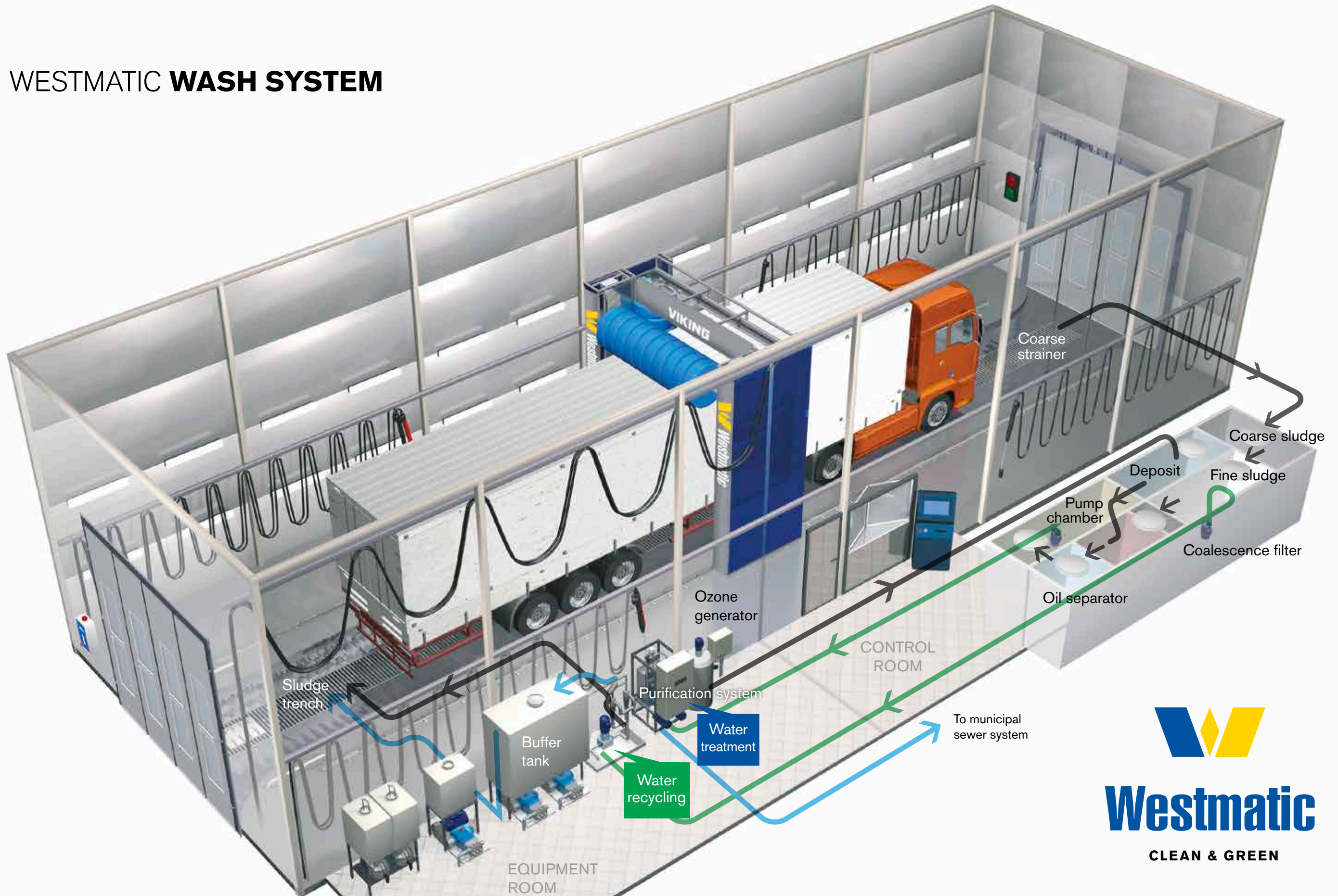


DRIVE THROUGH

### FEATURES AND BENEFITS

- Overlapping brushes/high-pressure or high-pressure arches (360 degrees)
- Full-density brushes or polishing brushes
- Drive-through program for quick wash
- Few grease points
- Maintenance-free lifting/cog belts
- Maintenance-free composite covers
- Energy-saving variable frequency motors
- Water-saving low-flow spray arches (approx. 75 L fresh water per 12 m unit)
- Frame with lifetime warranty
- Modular system that enables further adaptations
- Online connection for technical support and program updates
- Flexibility and low operating costs

# WESTMATIC WASH SYSTEM





# WESTMATIC DRIVE-THROUGH TRAIN WASH

Type of system: Fixed drive-through system with brushes or high-pressure wash

Models: 4 < number of brushes with or without front/rear wash (TWIN LINE)

Wash speed: 30–60m/min

Wash height: Customized to vehicle type

Recommended wash bay width: Min 7000 mm

Recommended wash bay height: Wash height + 1000 mm

Recommended wash bay length: Depending on number of brushes

Accessories: See page 24



TRAIN WASH



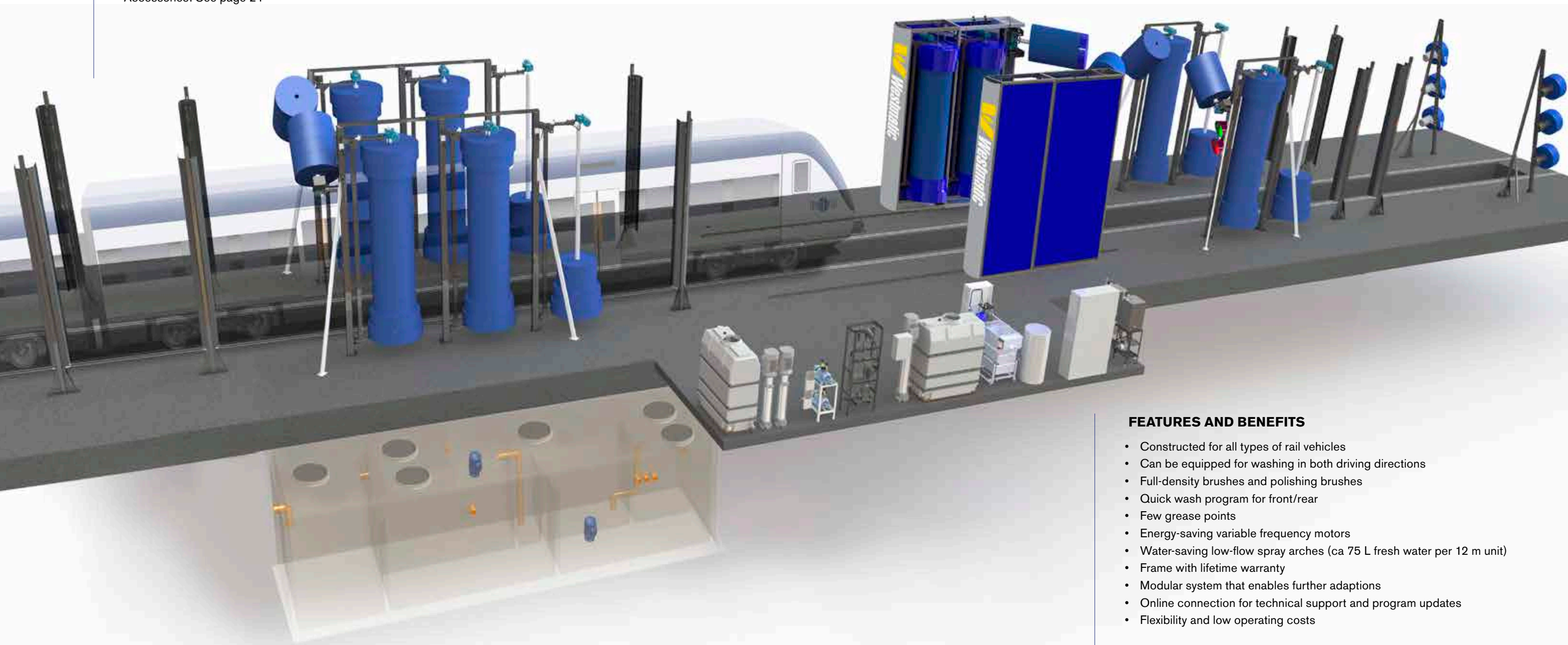
DRIVE THROUGH



WATER SYSTEM



WASH CONTROL



## FEATURES AND BENEFITS

- Constructed for all types of rail vehicles
- Can be equipped for washing in both driving directions
- Full-density brushes and polishing brushes
- Quick wash program for front/rear
- Few grease points
- Energy-saving variable frequency motors
- Water-saving low-flow spray arches (ca 75 L fresh water per 12 m unit)
- Frame with lifetime warranty
- Modular system that enables further adaptations
- Online connection for technical support and program updates
- Flexibility and low operating costs



  
Westmatic

# WESTMATIC STATIONARY TRAIN WASH

Type of system: Rollover brush/high-pressure system with floor rails  
Models: 2 < number of brushes with or without front/rear wash (TWIN LINE)  
Wash speed: 7–14m/min  
Wash height: Customized to vehicle type  
Recommended wash bay width: Min 7000 mm  
Recommended wash bay height: Wash height + 1000 mm  
Recommended wash bay length: Max vehicle length + 6000 mm  
Accessories: See page 24



TRAIN WASH



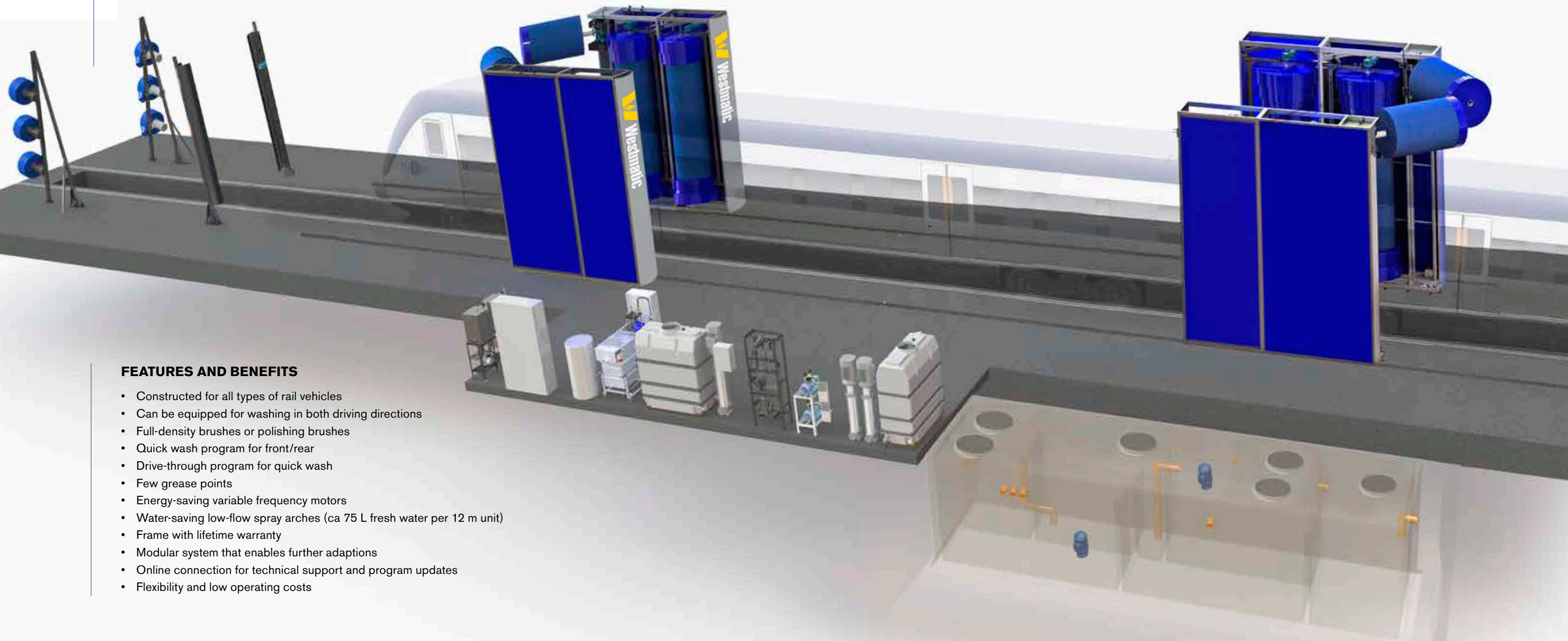
ROLL OVER



WASH CONTROL



WATER SYSTEM



## FEATURES AND BENEFITS

- Constructed for all types of rail vehicles
- Can be equipped for washing in both driving directions
- Full-density brushes or polishing brushes
- Quick wash program for front/rear
- Drive-through program for quick wash
- Few grease points
- Energy-saving variable frequency motors
- Water-saving low-flow spray arches (ca 75 L fresh water per 12 m unit)
- Frame with lifetime warranty
- Modular system that enables further adaptations
- Online connection for technical support and program updates
- Flexibility and low operating costs

# WESTMATIC TOUCHLESS

Type of system: High-pressure system with 360-degree spray arches  
Models: Rails/overhead crane or fixed drive-through system  
Wash speed: Rails/overhead crane, 7–14 m/min.  
For drive-through, 60–90 seconds per 12 m vehicle  
Wash height: 3600 mm, 4400 mm, 4600 mm, 6000 mm  
Recommended wash bay width: Vehicle width + 4500 mm  
Recommended wash bay height: Wash height + 1000 mm  
Recommended wash bay length: Rails/overhead crane = Maximum vehicle length + 6000 mm  
Drive-through = System length + 2000 mm  
Accessories: See page 24



DRIVE THROUGH



ROLL OVER



TOUCHLESS

## FEATURES AND BENEFITS

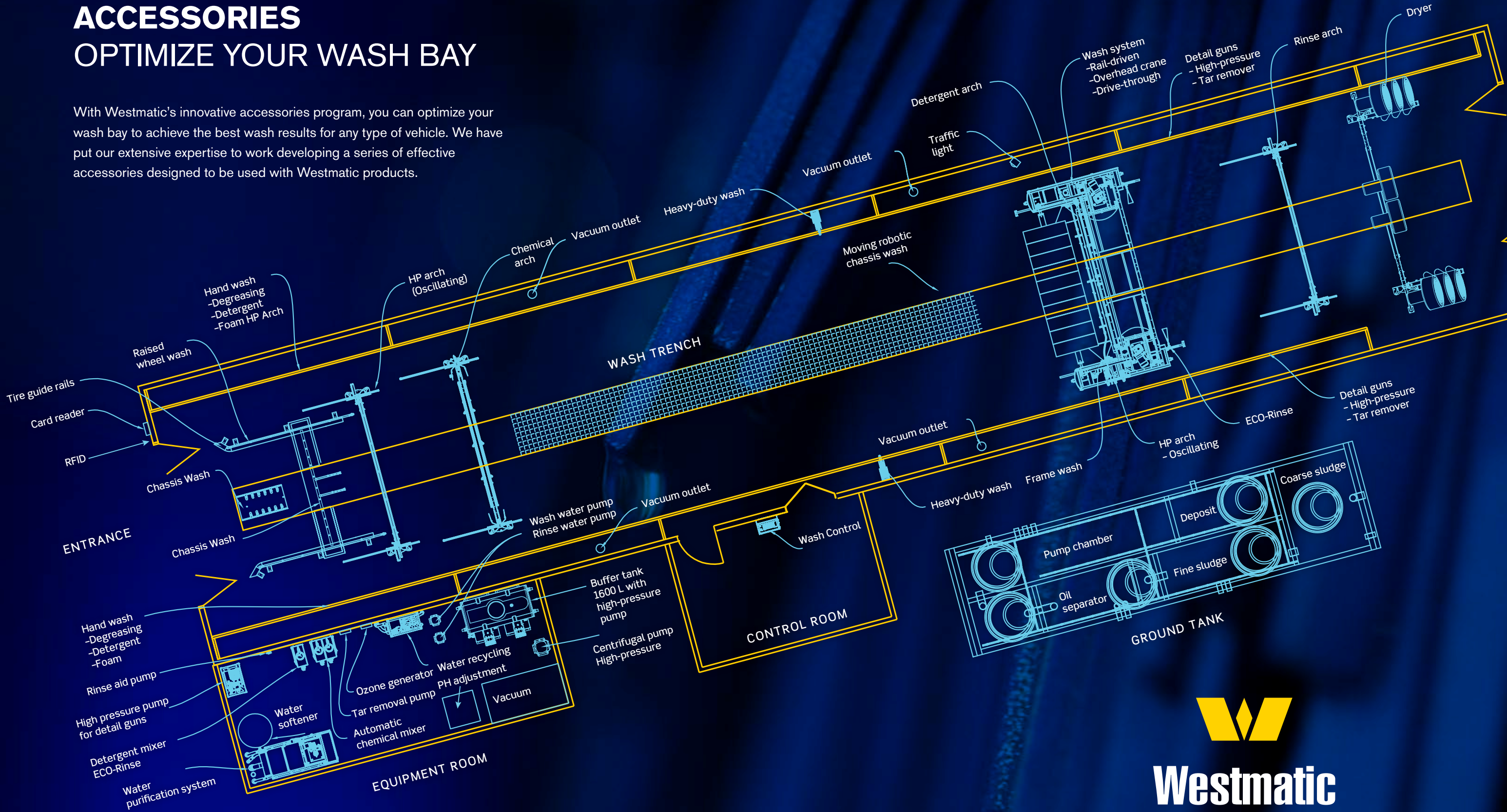
- 360-degree high-pressure wash for effective cleaning of front and rear
- Ultrasound scanning
- Rotating or oscillating stainless nozzles
- Piston pumps or centrifugal pumps
- Few grease points
- Maintenance-free composite covers
- Energy-saving variable frequency motors
- Energy-saving low-flow spray arches (approx. 75 L fresh water per 12 m unit)
- Frame with lifetime warranty
- Modular system that enables further adaptations
- Online connection for technical support and program updates
- Flexibility and low operating costs



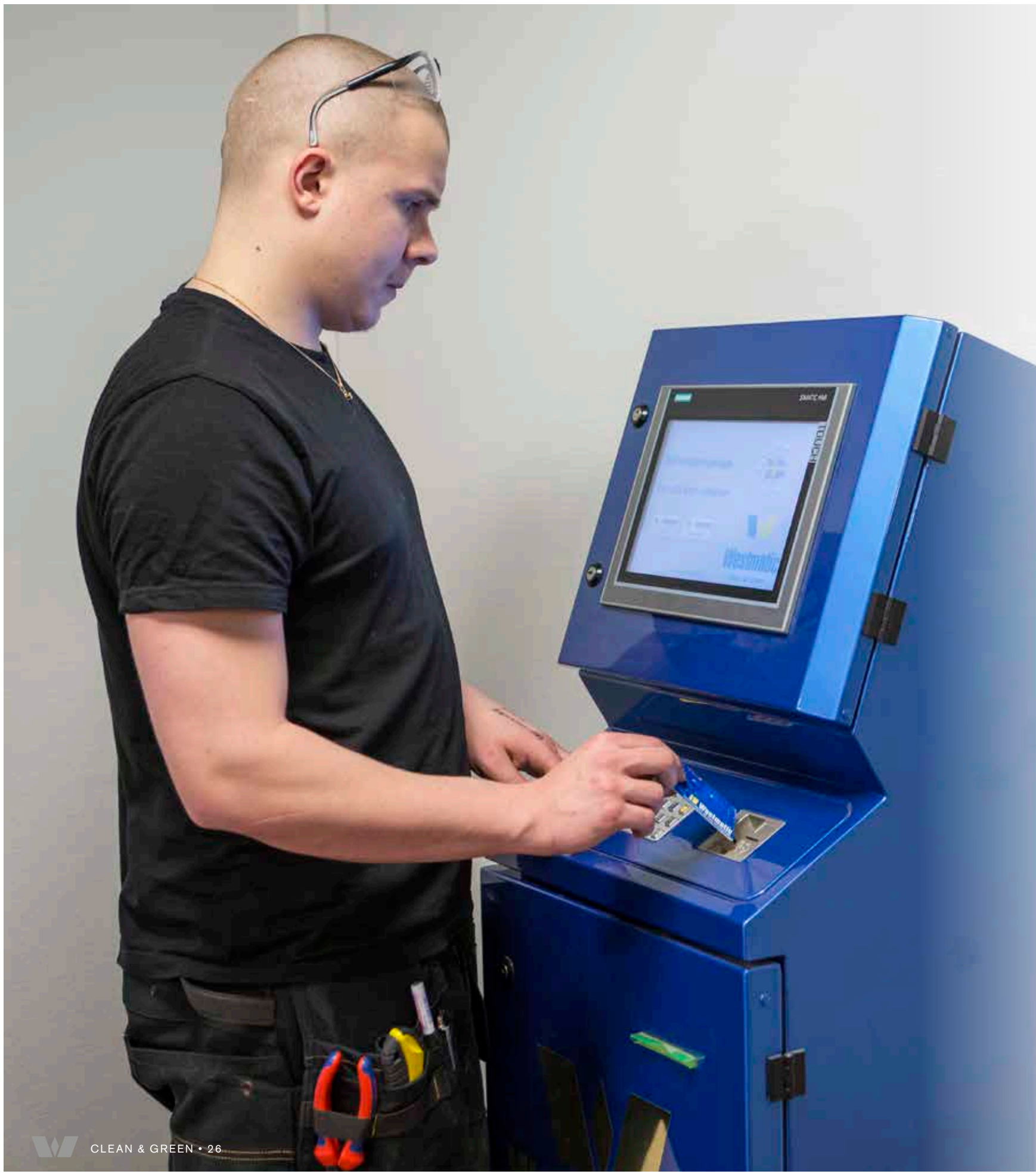
# ACCESSORIES

## OPTIMIZE YOUR WASH BAY

With Westmatic's innovative accessories program, you can optimize your wash bay to achieve the best wash results for any type of vehicle. We have put our extensive expertise to work developing a series of effective accessories designed to be used with Westmatic products.



**Westmatic**



WASH CONTROL

## WESTMATIC **WASH CONTROL**

Your intelligent co-worker around the clock

- Access to the wash bay 24/7
- You simply choose the wash program, add or remove wash options and start the wash cycle
- Receipt printed or sent by email after completed wash
- Can be linked to Volvo truck card
- Personal wash card with PIN code
- RFID capability
- Alarm and monitoring functions via email or text message
- Flexibility and low operating costs

ADMINISTRATION  
PROGRAM  
WASH  
CLOUD STORAGE

## WESTMATIC **WASH**

Your administrative tool for Wash Control

- Web-based interface via computer or smartphone
- Cloud-based storage
- Card management with access control and wash bay options
- Wash bay price settings
- Easy access to environmental and water test reports
- Detailed statistics of wash times, water use and chemical consumption
- Full invoicing documentation and ability to download data to your existing ERP system via API
- Automaster integration (Scania)
- Can be integrated with Volvofinans Bank
- Ability to connect multiple facilities to the same administration account
- Post-costing for optimal follow-up



Wash Bay 2

Wash Bay 1



## WATER RECYCLING – A REWARDING CYCLE

With Westmatic's fully automated and compact systems, you can recycle up to 85% of your wash water. A smart and easy way to lower both sewage and water costs!

Unlike traditional wash systems that try to mask odours and bacteria with chemicals, Westmatic systems use natural ozone (O<sub>3</sub>). This is better for the environment and at the same time safely eliminates odours and bacteria growth.

Without any chemicals at all, the ozone breaks down molecules, organic material, metals and contaminants that lower water quality. Capacity can be fully customized to your needs and the size of your facility.

### Step 1 Water recycling



## WATER TREATMENT – A VALUABLE PROCESS

The water that is not recycled and must be treated before being discharged into the sewage system is routed on to the purification system. Through this process, the water reaches a purification level of 99%, exceeding both national and international environmental requirements by a wide margin.

This amazingly effective purification process is a unique technology developed by Westmatic. The system is based on electroflocculation, which can separate and remove contaminants such as petroleum products and heavy metals from water. The contaminants are collected in a container and the water is then released into the municipal sewage system.

The purification process does not use any chemicals at all and basically handles itself through an automatic control system.

### Step 2 Water purification



# WESTMATIC CARES



## WESTMATIC SPARE PARTS

In our central storage facility in Arvika, Sweden, we have a fully stocked warehouse with over 10,000 items. A wide range of spare parts means that we can deliver quickly when the need arises to minimize downtime. Westmatic is committed to ensuring availability and our expanding fleet of service vans throughout the country always have the most common parts available to assist you in case of emergency.

Contact us by email at [reservdelar@westmatic](mailto:reservdelar@westmatic) or by phone on +46 (0)570-72 76 20.



## WESTMATIC SERVICE

With Westmatic as your partner, you are not only getting high-quality equipment but also unsurpassed service and support. We know that the key to a good long-term business relationship for all parties is cooperation that lasts for the product's entire service life. With the industry's strongest service organization, Westmatic is close to your facilities, a crucial factor in being able to maintain a high level of availability in your wash bay.

We offer service agreements that can be tailored to individual needs. Our experienced technicians throughout the country are ready to assist you with everything from preventative maintenance to emergency call-outs. Westmatic's service vans are fully stocked with the most vital spare parts and our experienced technicians are available by phone to support and assist you with their technical expertise.

You can reach Westmatic service on +46 (0)570-72 76 20 or [service@westmatic.se](mailto:service@westmatic.se)





Westmatic Arvika Sweden



Westmatic Buffalo USA

Photo: Hasee Bengtsson - Focal, Carl-Erik Willman, Anna Gråhn.

## WESTMATIC INDUSTRIAL PRODUCTION AND R&D

Westmatic manufactures wash systems in two ultramodern production facilities. Production for the North American market is located in Buffalo, New York. For the European and worldwide markets, the systems are manufactured in Arvika, Sweden. Through effective industrial production, Westmatic ensures quality in every process and with extensive experience under our belts, we live up to what is expected of a market leader.

Westmatic was fundamentally an engineering company and our complete systems are designed by our own R&D team. In our continuous development process, Westmatic works with advanced engineering and new technology to produce more effective wash programs, shorter wash cycles, reduced maintenance costs and increased availability while always taking the greatest environmental responsibility in all areas.



CALIFORNIA USA



CONNECTICUT USA



SOCHI RUSSIA



ESKILSTUNA SWEDEN



OHIO USA



ÖREBRO SWEDEN



BOSTON USA



UPPSALA SWEDEN



BARRIE CANADA



HAWAII USA



ESKILSTUNA SWEDEN



HELINGSBORG SWEDEN



HELINGSFORS FINLAND



MONTREAL CANADA



KALMAR SWEDEN



ADELAIDE AUSTRALIA



MJÖLBY SWEDEN



KIRUNA SWEDEN



STOCKHOLM SWEDEN



NEW YORK USA



WORCESTER USA



LYNCHBURG USA



MÖRBYLÅNGA SWEDEN



KALMAR SWEDEN



TORONTO CANADA



BOXHOLM SWEDEN



ATLANTA USA



ARVIKA SWEDEN



REYKJAVIK ICELAND



MALMÖ SWEDEN