

SIRIUS



WASH SYSTEMS - 87700 Memmingen - 08331 857-0 - www.Christ-ig.com

SIRIUS
Roll-Over Wash Unit

Christ
WASH SYSTEMS

SIRIUS

Target group

Car dealerships
Auto repair workshops
Fleet operations
Petrol stations

Design

High-grade plastic paneling and individual color selection



Future

Fulfills requirements for future seal awarded by German Association of the Automotive Industry.

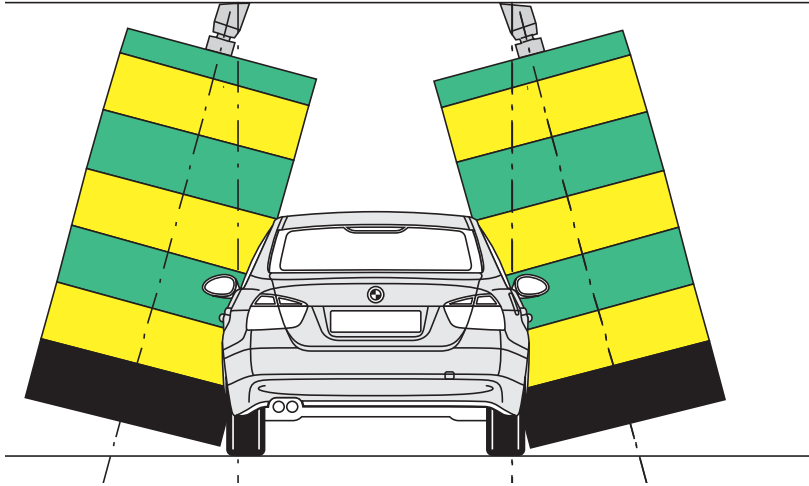
The right to make changes to construction and design are reserved. Pictures may contain equipment only obtainable at a surcharge



simple, industrious and resilient



Washing



OptiFlex

Pneumatically controlled wash cylinder diagonal positioning guarantees even and gentle adaption to every auto body form.



Wheel wash device

Robust stainless steel design. Linear guidance of the inner irrigated wheel wash brushes. Large disc diameter for 21" wheel rims. Increased cleaning performance through pulsating brush application and rotation direction change. Wheel identification via photo cells.

Centre cross-over wash

The side cylinders perform a complete centre cross-over wash, guaranteeing an immaculate front and rear wash.





SENSOFIL +
Wash material
made from foamed
polyethylene

Exclusive wash material

In comparison to the standard polyethylene brush material, SENSOFIL+ is an especially gentle wash material. Maximum material strength and cleaning performance, lowest material abrasion and an increased gloss degree meet the expectations of Christ's renowned high-quality material.



Memory control

During the wash the vehicle's contours are additionally memory saved by the roof cylinder. The saved memory data is then re-used to control the roof blower for a precise contour-following drying.

Hydraulic system



Adjustment panel

Modern water and air technology are located behind this device. A controller and a manometer for the air-pressure, pneumatic oiler and water pressure monitor prevent washing without water. The unit switches to emergency switch-off should the water level drop too low.



Dosing device

Electrically controlled metering pumps ensure that the chemical concentrates in each container are dosed precisely. In addition to the standard lifting setting, Christ's dosing pumps additionally feature a frequency control for fine setting. Settings can be performed from the control console.



Wash agent containers

The unit can be equipped with up to 4 containers according to the program constellations. The plastic containers are scaled and thereby simplify consumption monitoring.



User-friendly

Comfortable access from the rear side where the water maintenance and control cabinet are housed.

High-grade door elements guard splashing water from reaching the inside components.

Switchgear unit

Unit control

The clearly laid out switchboard is located behind an additional, transparent access doors. Compact, industrial SPC-control with a modern bus system forms the heart of the wash unit computer. The multisided functions are precisely controlled and guarantee that the sequence of operations is carried out safely.



Diagnosis system

The electronics monitor the most important components of the wash unit. Error notices and breakdowns are indicated in clear text on the display. Fast self-help is enabled by the acknowledgement system.



Brush control

Using the current consumption, power and control modules measure the wash cylinder's applied pressure. Moderate application of the cylinders service for a gentle vehicle washes.

Variable and smooth

Frequency converters control the electromotor's traction and lifting drives. Variable and smooth movement sequences optimize the operating cycles.



The SIRIUS drying concept

The only manufacturer to offer a drying concept with only 2 blowing motors for complete roof and side surface drying is Christ AG. Optimized air-stream distribution supplies the roof as well as the side jets and reaches a height of up to 1.700 mm on the side surface.

The advantages:

- Saving of two further blowing devices
- Less electricity consumption
- Drying speed is not reduced
- Wash capacity is not reduced
- Reduced follow-up costs

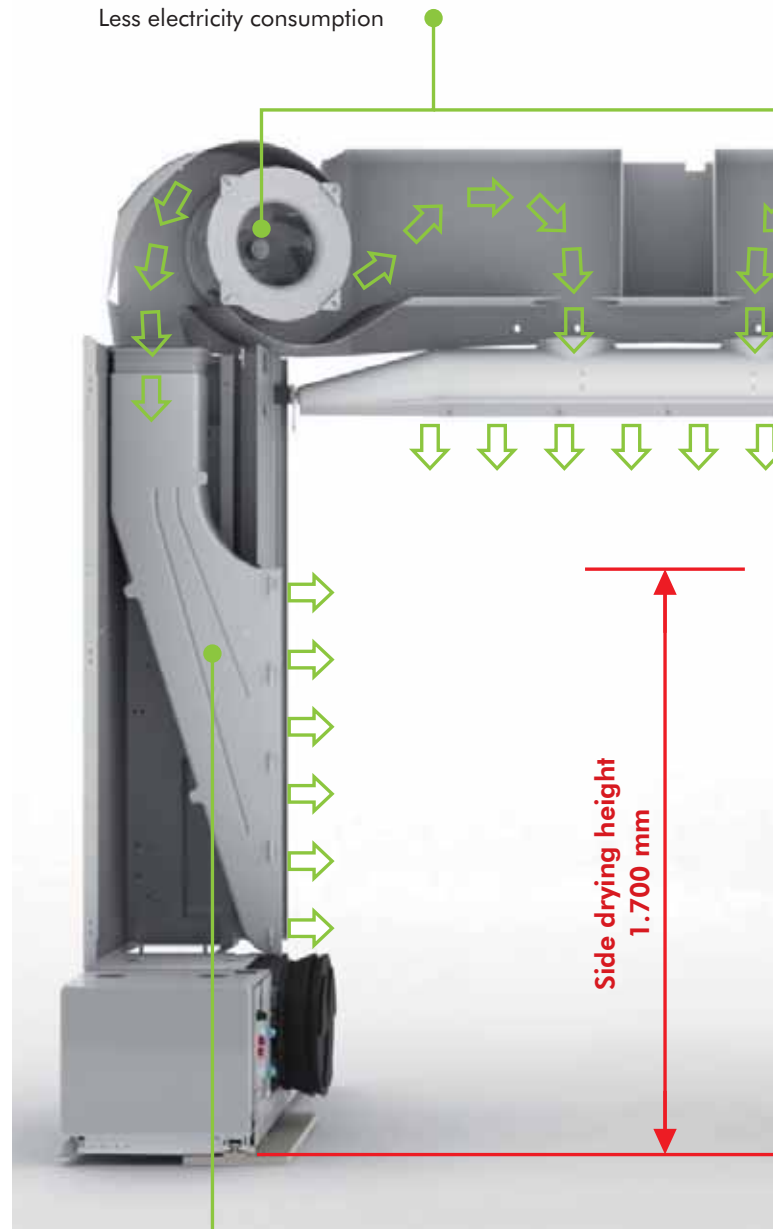
The result:

SIRIUS – dry vehicles



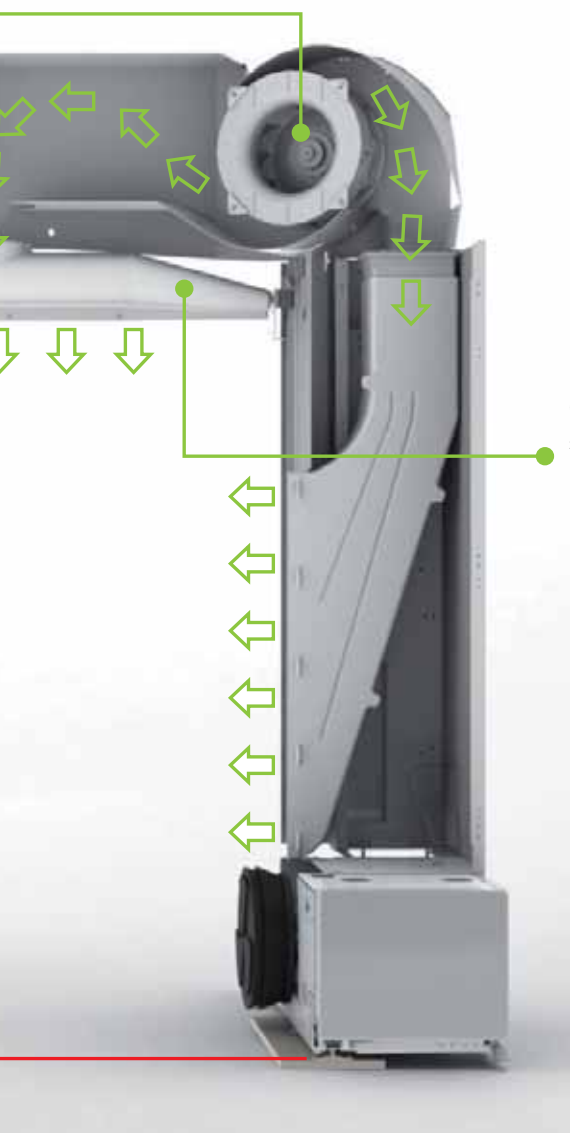
High-performance blower

Air-stream production via only 2 blowing motors each 5,5 kW
Effective air-stream distribution from the portal frame
Less electricity consumption



Side blower

Complete side blower up to 1.700 mm drying height for VANs and an increased vehicle throughput



Roof blower
 Contour-following without additional light barriers. Optimal drying distance ensured via memory data transfer.



Green-Line
 Reduced electricity consumption through innovative drying technique with only 2 blowing motors. Energy efficiency included!

Additional program Foam – Wax – High-pressure



Active foam device
Clinging dirt is effectively loosened before the vehicle wash: Precondition for gentle vehicle cleaning.

Side high-pressure 85 bar
Vehicle sides are cleaned, soaked and freed of coarse dirt particles before the main wash with three high-pressure jets on each side of the unit, laying the foundation for a gentle wash.



Wax device
Wax is applied to the vehicle's surface in an extra operating cycle to achieve a high gloss effect. Large surface water sheeting for catalyzing the drying process and permanent paint surface protection. This care program helps to preserve the vehicle's value and increases the amount of programs that can be offered.

Service devices



Programm selection device C-CAT

A wash ticket can be generated for the customer at the cash point using the C-CAT device. The six digit code is used to start the program on the wash unit. Further functions are possible in connection with a data line connecting the service device to the wash unit.



Service terminal Wall mounted device

For starting the wash unit via program or code input. Protected clear overlaid keypad with illuminated control panel.



Service terminal Standing device

This upgrade enables free-standing allocation. The support column can be used to house accessory equipment such as the: magnet card reader, coin acceptor, barcode reader and intercom unit.



Everything from one source from Christ's wash factory



Our assortment:

- Rollover wash units
- Wash tunnels
- Water recycling units
- Self-service wash systems
- Truck wash units
- Special units
- Self-service vacuum cleaners
- Advertising material and accessories for car washing
- Car wash and care products



www.christ-carwash-shop.de



Our services:

- Limited site analysis
- Profitability calculation
- Projection assistance
- Operator trainings
- Financing concepts
- Marketing assistance

- Our area-wide service network guarantees fast help.
- Fast supply of wear and tear and replacement parts



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