Myjnie ciśnieniowe

Myjki Stacjonarne do mycia ciśnieniowego dwu / trzy fazowa, fosforanowania, chromianowania, odtłuszczania .

Pompa ze stali kwasoodpornej

Ciśnienie 160-200 Bar
Szybkie skuteczne mycie



Nierdzewny spływ

Obieg zamknięty



Pamięć faz w razie odcięcia prądu

Automatyczne sterowanie

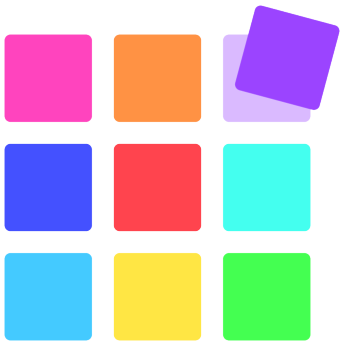


Model	Wymiary robocze	Wymiary zewnętrzne	Moc znamionowa	Ciśń. Chemii	Ciśń. Wody
MS-1515	W1500 D1500	W2100 D1600	11kW	<=20 Bar	<=200 Bar
MS-3015	W3000 D1500	W3600 D1600	11kW	<=20 Bar	<=200 Bar
MS-4515	W4500 D1500	W5100 D1600	11kW	<=20 Bar	<=200 Bar
MS-6015	W6000 D1500	W6600 D1600	11kW	<=20 Bar	<=200 Bar
MS-7515	W7500 D1500	W8100 D1600	11kW	<=20 Bar	<=200 Bar
MS-3030	W3000 D3000	W3600 D3100	11kW	<=20 Bar	<=200 Bar

© 2023 ROMER Skarżysko-Kamienna 26-110 ul. Rejowska 99A | www.romer.com.pl | kontakt@romer.com.pl

MS-4530	W4500 D3000	W5100 D3100	11kW	<=20 Bar	<=200 Bar
MS-6030	W6000 D3000	W6600 D3100	11kW	<=20 Bar	<=200 Bar
MS-7530	W7500 D3000	W8100 D3100	11kW	<=20 Bar	<=200 Bar
MS-9030	W9000 D3000	W9600 D3100	11kW	<=20 Bar	<=200 Bar
MS-????	Twój wymiar	+W600 +D100	11kW	<=20 Bar	<=200 Bar

Construction

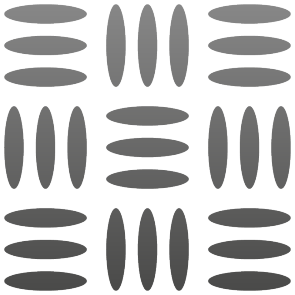


Modular Design

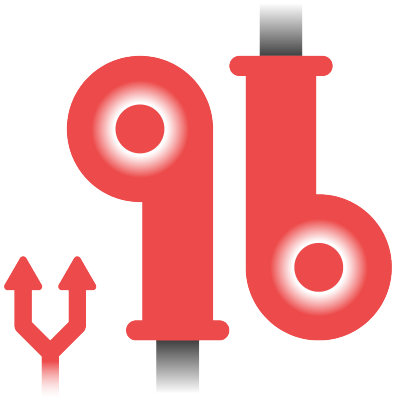
The MC series pressure washer is a fully modular solution that allows you to modify the size or wall, door and rail fittings by purchasing only the necessary elements. At any stage of needs development, the car wash can be easily enlarged by another width or length in a completely non-invasive way.

Stainless worktop

For long-term operation, the top has been made of high-quality stainless materials that provide the required protection against corrosion.



© 2023 ROMER Skarżysko-Kamienna 26-110 ul. Rejowska 99A | www.romer.com.pl | kontakt@romer.com.pl



Separate return pumps

In order to minimize the mixing of liquids from individual treatments, the car wash has been equipped with separate return pumps and separate hydraulic installations within the pump table.

Pre-filtration

Each of the tops is equipped with an acid-resistant filter that catches larger elements and dirt, which will get further - fine filters are not desirable.





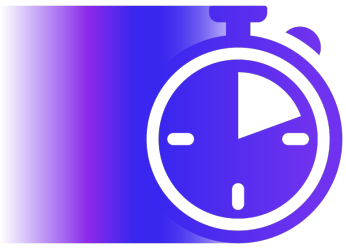
Circuit filtration

Since the washing liquid must be kept clean, the Phase 1 - Chemical Wash circuit has been equipped with an additional fine filter separating solid particles, which is visible to the operator. It has been equipped with a transparent body to monitor its purity on an ongoing basis.

ROMER

© 2023 ROMER Skarżysko-Kamienna 26-110 ul. Rejowska 99A | www.romer.com.pl | kontakt@romer.com.pl

Advantages

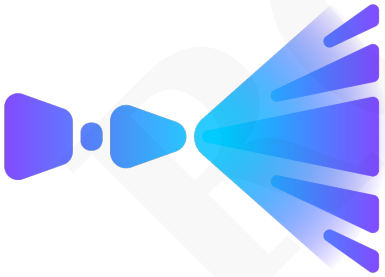


Quick Ready

Because the car wash has a relatively small tank capacity, it is quickly ready to work when it is needed.

Low electricity and chemical consumption

Because the car wash works under relatively high pressure, which is an additional mechanical factor, the consumption of energy, chemicals and operator time is relatively lower than in the case of washing in a large automatic chamber.



Easy washing of dimensions

Since the car wash is an open structure, it can be relatively large without constituting large investment costs as in the case of large chamber or tunnel car washes. It is a dedicated solution for washing large-sized items, elements with low repeatability and difficult accessibility of surfaces.

Relatively low investment cost

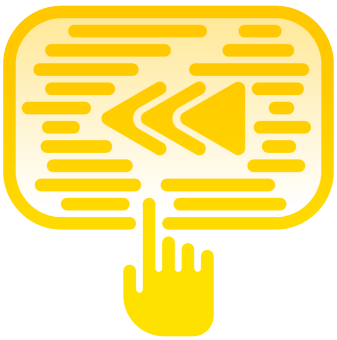
Surface preparation is the key to ensuring long-term protection against corrosion, nothing else plays such an important role in the salt spray result as surface preparation, the MC series washer is a good start, and an indispensable solution for washing large components that they do not fit into automatic tunnels or chambers.



© 2023 ROMER Skarżysko-Kamienna 26-110 ul. Rejowska 99A | www.romer.com.pl | kontakt@romer.com.pl

Comfort

Comfort of use thanks to which work becomes pleasant

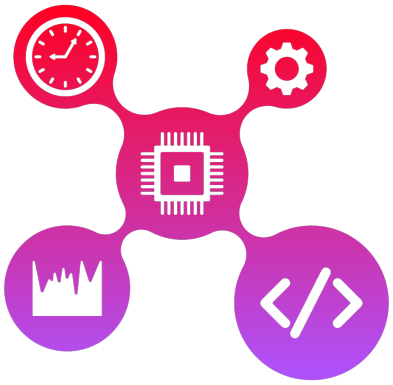


4" touch panel

The large color touch panel looks aesthetically pleasing and is convenient and intuitive to use. You can set all important parameters on it.

Memory of own programs

You can save your own programs.
This is especially needed for more demanding processes, .





Information on electricity consumption

Consumption is calculated based on settings and energy consumption of pumps, heaters. This function will allow you to estimate the costs of a given order, plan consumption and control costs.

© 2023 ROMER Skarżysko-Kamienna 26-110 ul. Rejowska 99A | www.romer.com.pl | kontakt@romer.com.pl

Built-in car wash work calendar

The calendar allows you to automatically start heating the tank at a specific time, only on working days.



Lance stand

Because everything must have its place, a stand for two guns is placed on the countertop, it can be mounted in any place chosen by the user on the flowing grate, it is removable.

Mixing protection

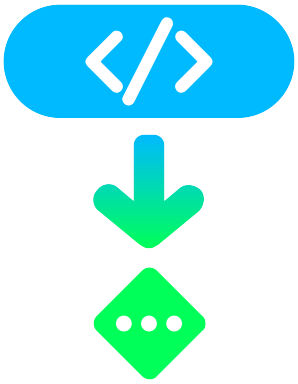
In the event of a sudden power cut, the system is equipped with a special internal physical memory that works without the need for power supply. If the car wash receives the power back - it will remember when the washing was finished, preventing, for example, pumping water from tank 2 to tank 1.



Industry 4.0

Solutions that allow you to create your own extensive systems

© 2023 ROMER Skarżysko-Kamienna 26-110 ul. Rejowska 99A | www.romer.com.pl | kontakt@romer.com.pl



Programmable outputs

The solution allows you to program relay outputs based on events, according to the user's needs.

RS485 ModBus communication

Virtually every romer device is built as standard based on a microcontroller, thus it can be fully controlled from the outside by master devices. Can work in Master/Slave mode.
After connecting it to the network, you can monitor its status, consumption, temperature, etc. on an ongoing basis. by providing data to the client's internal systems, e.g. CRM / ERP.



Phase 1 - Washing



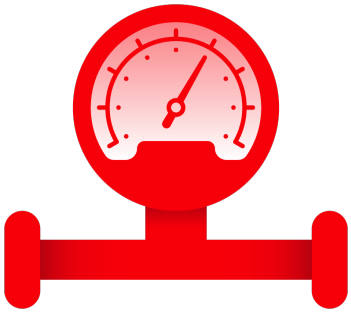
Washing - Closed circuit

The washing procedure is a completely closed circuit, which distinguishes it from other solutions, all components have been carefully selected so as not to be damaged in the event of repeated administration of contaminated water with solid particles or aggressive agents. Other - standard washers, working in a closed circuit, can damage the pump, because their pumps are usually not adapted to this.

© 2023 ROMER Skarżysko-Kamienna 26-110 ul. Rejowska 99A | www.romer.com.pl | kontakt@romer.com.pl

High feed pressure up to 200 bar

The feeding pressure is up to 200 bar, which is a very high pressure considering the level of corrosiveness of the administered chemicals. The pressure provides an additional mechanical factor that facilitates the removal of dirt.





Rotating lance tip

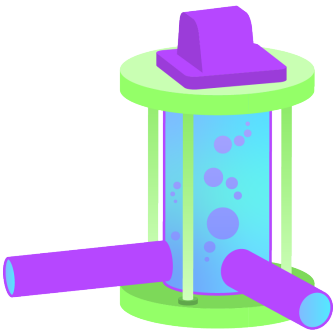
The rotating tip is characterized by a rotating movement of the water stream, which allows for better removal of impurities from the surface. The advantages of the rotating tip on the lance are: effectiveness in removing difficult dirt, saving time and effort, and the ability to clean hard-to-reach places. The rotary tip is especially useful for cleaning hard-to-reach surfaces.

Gun up to 150°C with armored hose up to 300 bar

It is a tool that allows you to quickly and effectively remove various types of dirt from the surface using a high-pressure water jet. These hoses are resistant to high temperatures, which allows them to be used in harsh environments, such as working near furnaces. A special perforated handle allows the high temperature of the water to be dissipated, protecting the operator's hands.



© 2023 ROMER Skarżysko-Kamienna 26-110 ul. Rejowska 99A | www.romer.com.pl | kontakt@romer.com.pl



Stainless steel high pressure pump

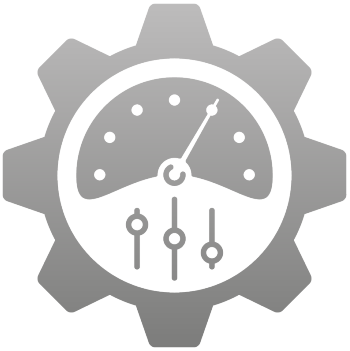
The acid-resistant multi-stage high-pressure pump is responsible for supplying high-temperature chemicals to the lance in the chemical washing process for many years.

Phase 2 - Rinsing



Rinsing - Closed circuit

The rinsing treatment can be a completely closed circuit, if the treatment is equipped with an additional large-capacity tank to which the liquid will be drained.



Stepless pressure regulation

Since 200 bar is a very high pressure that can damage delicate materials, the MC series washer has a stepless regulation of the applied pressure so that the pressure can be perfectly matched.

© 2023 ROMER Skarżysko-Kamienna 26-110 ul. Rejowska 99A | www.romer.com.pl | kontakt@romer.com.pl



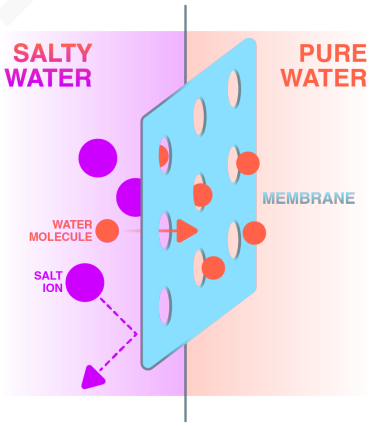
High pressure pump with ceramic pistons

A high-quality pump equipped with hard ceramic pistons is the heart of the rinsing system, it is one of the best solutions available on the market. It provides very high pressure and high flow, with relatively low power - 4kW. Equipped with the best Parker seals, the pump ensures long-term operation.

Phase 3 - DI Rinse

Reverse osmosis station (option)

The reverse osmosis station is an additional element - necessary to produce demineralized water, needed for the third, optional treatment.

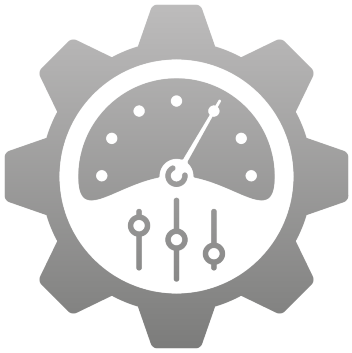




Rinsing with demineralized water (optional)

The treatment of rinsing with demineralized water is the icing on the cake of any surface preparation process, it allows you to remove salt residues from the surface and ensure the required adhesion.

ROMER



Stepless pressure regulation

Since 200 bar is a very high pressure that can damage delicate materials, the MC series washer has a stepless regulation of the applied pressure so that the pressure can be perfectly matched.



High pressure pump with ceramic pistons

A high-quality pump equipped with hard ceramic pistons is the heart of the rinsing system, it is one of the best solutions available on the market. It provides very high pressure and high flow, with relatively low power - 4kW. Equipped with the best Parker seals, the pump ensures long-term operation.

Photos





© 2023 ROMER Skarżysko-Kamienna 26-110 ul. Rejowska 99A | www.romer.com.pl | kontakt@romer.com.pl