

# Manual pressure washing station

## Surface preparation

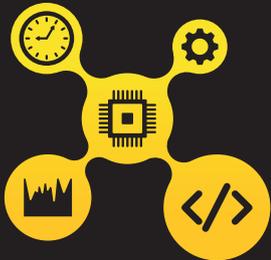
- Increased efficiency
- Washing large-sized objects
- Intelligent and intuitive control





## 4" Touch panel

The colorful touch panel looks aesthetically pleasing and is comfortable and intuitive to use. You can set all important parameters there.



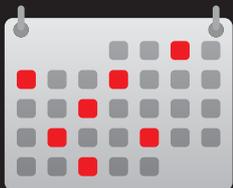
## Memory of your own programs

It is possible to save your own programs. This is especially essential for more demanding processes.



## Information on electricity consumption

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



## Built-in work calendar

The calendar allows you to automatically start heating the tank at a specific time on planned days



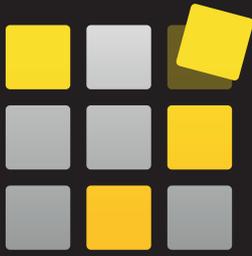
## Lance stand

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 drain grate, and it is removable.



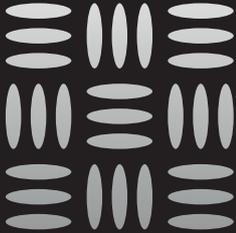
## Rotating lance tip

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



## Modular design

The pressure washing station is a fully modular solution that allows you to modify the dimensions or reinforcement of walls, doors and rails by purchasing only the necessary elements. At any stage of development of needs, the car wash can be easily expanded by another width or length in a completely non-invasive way.



## Stainless steel top

For long-term operation, the tabletop is made of high-quality, stainless materials, providing the required protection against corrosion.



## Separate return pumps

In order to minimize mixing of liquids from individual treatments, the pressure washing station is equipped with separate return pumps and separate hydraulic installations within the pump table.



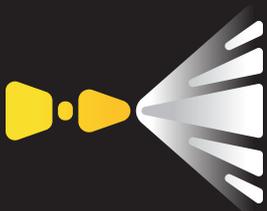
## Pre-filtration

Each countertop is equipped with an acid-resistant filter that catches larger elements and dirt, which is not desirable to get into the fine filters.



## Filtration of circuits

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



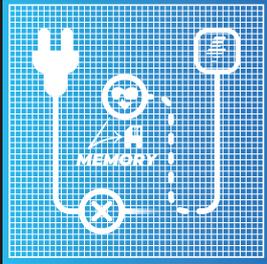
## Easy cleaning of the elements

Because the pressure washing station is an open structure, it can be relatively large without requiring high investment costs as in the case of large chamber or tunnel car washes. It is a dedicated solution for cleaning dimensions, elements with low repeatability and difficult surface accessibility.



## High feeding 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 chemicals administered. The pressure provides an additional mechanical factor that facilitates the removal of dirt.



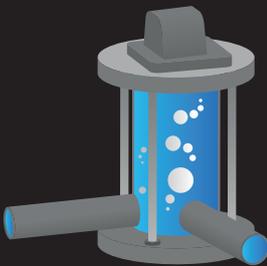
## Disconnection protection

In the event of a sudden power cut, the system is equipped with a special internal physical memory that operates without the need for voltage and will remember at what point any process was completed.



## Gun up to 150°C with reinforced hose up to 300 bar

Reinforced hoses are resistant to high temperatures, which allows them to be used in difficult conditions, such as working near furnaces. A special perforated handle allows the removal of high water temperature, protecting the operator's hands.



## High pressure pump made out of acid-resistant steel

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



## Stepless pressure regulation

Because 200 bar is a very high pressure that can damage delicate materials, the MC series car wash has a stepless regulation of the applied pressure so that the pressure can be perfectly selected.



## High pressure pump with ceramic pistons

A high-quality pump equipped with hard ceramic pistons is the heart of the rinsing system. It provides very high pressure and high flow, with a relatively low power of 4kW.