

New Kärcher SB MU self-service vehicle wash - modular in design, flexibly extendable

Kärcher's new SB MU modular self-service multi-bay vehicle wash is a modular system designed to operate with four to eight vehicles. As a result, it is very flexibly adjustable to local circumstances and individual operator requirements. Also available are two new washing programs for long-lasting preservation and wheel rim cleaning.



Kärcher preassembles and tests all components at the factory, from long-life water-cooled pressure pumps and user-friendly menu controls to the fresh water recycling system and pneumatic pumps for dosing cost-efficient cleaning agent concentrates. The washes can be assembled quickly and easily by the “plug and play” method, and components are clearly arranged in the plant room for ease of maintenance.

Depending on the configuration, the customer can choose from up to eleven washing programs. Easily selected by turning a large knob, they include high pressure, rinsing, hot wax and osmosis water with a drying aid. Two new programs, for long-lasting preservation and rim cleaning, can also be retrofitted to the SB MU. The conservation program uses Kärcher RM 837 foam polish, which is applied with a brush. This provides lasting protection for vehicle paint and contains waxes and care ingredients that enable it even to smooth out small scratches. The wheel-rim cleaning program makes cleaning car wheels even more convenient. The customer uses the same washing lance that is used for pressure washing so there is no need to change lances. Detergent is fed through the ceiling boom, so it is available to the customer within 10 to 12 seconds. There is no need for a third washing tool and the customer is guided systematically and efficiently through the washing process.

Another optional extra available with the SB MU is part of the foam program. The operator can set the program for wet or dry foam individually for each washing bay. Dry foam consumes around 90% less water and detergent and up to 75% less electricity, which is easy on the environment and cuts running costs.


| Technical Data SB MU self-service wash | |
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| Pressure | 100 bar / 120 bar |
| Flow rate per washing bay | 500 l/h / 900 l/h |
| Frost protection | Wash operation at up to -15°C |
| Electricity supply | 400 V /50 Hz /3 ~ |


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