

IMPACT WATER COOLING UNIT 1MCC EvoCSII

10020.00.0.00

Key facts:

- Adjustable cooling temperature
- Less nozzle wear
- Avoiding nozzle clogging
- More consistent coating result
- Fully integrated in the control system

Due to the higher thermal capacity of the water, the Impact Water Cooling Unit 1MCC EvoCSII has a significantly stronger cooling capacity than the air cooling included in the standard scope of the Impact Spray System. This results in more constant coating parameters entailing even more consistent coating results.

By cooling the nozzle, it is kept at a consistently low temperature. Low nozzle temperature results in less wear, tear and lower risk of nozzle clogging.

An integrated tank heating means that the temperature inside the tank can be continuously regulated. As the Impact Water Cooling Unit 1MCC EvoCSII is fully integrated into the system, desired values can be conveniently entered on the Impact Control Panel.

The stepless temperature control is achieved through the independent modulation of the cooling capacity. Furthermore, there is no need for additional connection lines, as all supply is provided by the control unit Impact EC-GM-Unit EvoCSII.



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Technical data

Compatibility	Impact Spray System EvoCSIII	
Nominal cooling capacity	12 kW*	
Nominal ambient temperature	32 °C	
Volume flow medium circle	Max. 22 l/min	
Temperature adjustment range	8 - 20 °C	
Cooling capacity regulation	stepless	
Sound pressure in 1m distance	< 75 dB(A)	
Protection class	IP 54	
Control voltage	24 V DC	
Nominal – voltage	400 V 3 Ph AC	 440 - 480 V 3 Ph AC
	50 Hz	 60 Hz
Nominal – power consumption	10.53 kW	 10.53 kW
Nominal – current consumption	16.1 A	 15.7 A
Length	1052 mm	
Width	979 mm	
Height	1863 mm	
Empty weight	367 kg	
Tank content	220 l	
Primary medium	Water	 Water with glycol
Ambient temperature	- 15 °C to 40 °C	
Cable length	1 - 20 m	
Hose length	7 - 20 m	

*At an ambient temperature below 1 °C, operation is only possible with antifreeze (glycol). However, it should be noted that the cooling performance is reduced in this case.