

IMPACT WATER COOLING EvoCSII 10012.00.0.00

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 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 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.

Technical data

Compatibility	Impact Spray System EvoCSII
Cooling capacity	12 kW
Volume flow medium circle	Max. 22 l/min
Temperature adjustment range	8 - 20 °C
Cooling capacity regulation	stepless
Sound pressure in 1m distance	< 70 dB(A)
Protection class	IP 54
Nominal – voltage	400 V / 3 Ph AC 440 - 480 V / 3 Ph AC
Control voltage	24 V DC
Nominal – power consumption at 400 V and 50 Hz	10.53 kW
Nominal – current consumption at 400 V and 50 Hz	16.1 A
Nominal – power consumption at 440 V – 480 V and 60 Hz	10.53 kW
Nominal – current consumption at 440 V – 480 V and 60 Hz	15.7 A
Length	1052 mm
Width	979 mm
Height	1863 mm
Empty weight	367 kg
Tank content	220 l
Primary medium	Water (distilled) Water (distilled) with glycol
Ambient temperature	- 15 °C to 40 °C
Cable length	1 - 20 m
Hose length	7 - 20 m