

COOLINGCARE

CoolingCare Systems



PCS Company offers CoolingCare Systems from FADO in both 2 and 6 channel options. The CoolingCare cleaning equipment is an automatic device for the cleaning, diagnostics and maintenance of mold cooling channels which is compliant with Industry 4.0. The CoolingCare Systems offer three industry leading features that include Self-Optimization, Intelligent Service and Intelligent Management. Choose cleaning media for water contaminants that are either high in iron oxide or calcium carbonate. Both of the media include corrosion inhibitors to assist the cooling channels to stay clean longer.

Features:

- Automatic work – operators are only required to connect the mold and define the channels to be cleaned
- Unique design allowing for independent and efficient cleaning of channels regardless of their length and diameter
- Advanced archiving system supporting the correct mold maintenance throughout the whole mold operation time
- High pulsation dynamics of cleaning allows for use of less aggressive cleaning media, safe for steel, aluminum, copper and bronze
- Intelligent monitoring of the cleaning process – the device recognizes when the desired flow rate values are reached and finishes cleaning before the appointed time
- 10.1" Touch screen
- Power requirement - 240 VAC
- Cleaning media for either Iron Oxide scale or Calcium and Magnesium scale (sold separately)

Item Number	Description
CA-2	2 Cooling Channels
CA-6	6 Cooling Channels
DS-1	Iron Oxide Scale, 10kg / 22lbs
DS-2	Cleaning Media, Calcium and Magnesium Scale, 10kg / 22lbs