

COOLINGCARE



FADO



DME[®]

COOLINGCARE

Advanced Channel Cleaning Solution

**AUTOMATIC MAINTENANCE, DIAGNOSTICS &
CONSERVATION OF COOLING CHANNELS**

CP SERIES

CP devices are based around the same cleaning technology as the higher-end CoolingCare models. This allows for effective cleaning of the walls of the cooling channels from scale and rust. Due to its size, they are ideal for service work in the field. It will also work great in facilities where a small number of molds are used.

CP1:

- Single section unit with the functions of cleaning, airblow, pressure & blockage tests
- Cavitation based cleaning technology from higher-end models
- Powered with only compressed air
- Available with and without a tank



CP1



CP2

CP2:

- Two-section machine
- Cleaning, air-blow, pressure & blockage test features
- Patented cavitation based cleaning technology similar to CoolingCare flagship models
- PLC allowing for flow monitoring and measuring cleaning efficiency over time
- DUO - Extra neutralization section with 18L tank for rinsing channels after cleaning



CP-2NADUO



CP-CASE

ITEM NUMBER	DESCRIPTION
CP-CASE	COOLINGCARE MANUAL 1 ZONE COMPRESSED AIR
CP-1NA	COOLINGCARE MANUAL 1 ZONE COMPRESSED AIR
CP-2NA	COOLINGCARE MANUAL 2 ZONE 120V COMPRESSED AIR
CP-2NADUO	COOLINGCARE MANUAL 2 ZONE 120V COMPRESSED AIR 2 TANKS

CME SERIES

Universal, configurable units that can be equipped with virtually all necessary functions depending on the user's requirements.

- CME CAVi 5 and 7 zones available with the cavitation (pulsation pump) in the 5th or 7th zone only
- The pump capacities allow users to choose the optimal device adapted to the size of the molds and number of cooling channels
- All models have the function of automatic change of the flow direction
- Inflow 6kW heater paired with a dedicated diaphragm pump increases the efficiency of the cleaning (CME and CME CAVi models only)



ITEM NUMBER	DESCRIPTION
CME-4NA3PHZ	COOLINGCARE 4 ZONE MANUAL UNIT WITH 6KW HEATER 240V
CME-6NA3PHZ	COOLINGCARE 6 ZONE MANUAL UNIT WITH 6KW HEATER 240V
CME-5NA3PHZ	COOLINGCARE 5 ZONE MANUAL UNIT 6KW CAVITATION 240V
CME-7NA3PHZ	COOLINGCARE 7 ZONE MANUAL UNIT 6KW CAVITATION 240V

CMS SERIES

CMS units were designed as an extension module of CME machines. It is a single section machine that is connected to CME unit to enable the rinsing and conservation functions. It can also be used as a simple standalone cleaning device. The pumps on all units are powered by compressed air.



ITEM NUMBER	DESCRIPTION
CMS-25	COOLINGCARE 25L TANK/CART 1 ZONE EXTENSION OF CM UNITS
CMS-50	COOLINGCARE 50L TANK/CART 1 ZONE EXTENSION OF CM UNITS
CMS-125	COOLINGCARE 125L TANK/CART 1 ZONE EXTENSION OF CM UNITS

CS SERIES

- CS cleaning function is based on the dynamic, patented two-way pulsation known from CA models. CS requires operator to manually change the direction of medium flow by simply moving levers to obtain effective cleaning
- Two independent cleaning sections, each equipped with a dedicated pulsation generator, powered by a single feed pump switching between sections. Allows for efficient cleaning of channels up to 12mm in diameter (internal hydraulic system based on 1/2 inch diameter)
- Tutorial Mode – a built-in guide walks the operator through all the machine’s functions. Step-by-step intuitive software informs the operator to perform individual operations (lever movements) with an easy to view 7” touch screen
- Inflow heating module with a 6kW heater and a dedicated diaphragm pump ensures that the correct temperature of the cleaning medium is maintained
- Independent sections for cleaning and diagnostic. Due to the use of an independent hydraulic piping system, there is no possibility of mixing cleaning and diagnostic fluids. Effective flow rate measurement up to 35L / min (9.25gmp)



ITEM NUMBER	DESCRIPTION
CS-2NA3PHZ	COOLINGCARE 2 ZONE SEMI-AUTOMATIC

CA SERIES

AUTONOMOUS AND THE MOST ADVANCED SYSTEM IN THE COOLINGCARE FAMILY

- Available in two- and six-circuit versions
- Allows operators to monitor and maintain original mold cooling efficiency
- The results of work are saved in the machine’s database
- A patented cleaning method using the phenomenon of controlled cavitation combined with independent sections of pumps and generators for each cleaning section makes CA machines among the most efficient units available on the market
- The operation of the device is fully automatic and monitored by a number of sensors ensuring the safety and stability of the process.
- An intelligent algorithm analyzes the contamination of the channels and allows the process to be completed automatically
- The CA series is equipped with a self-diagnostic function to anticipate wear and potential failure of the internal components.



ITEM NUMBER	DESCRIPTION
CA-2NA3PHZ	2 CHANNEL, STANDARD FLOW
CA-6NA3PHZHF	6 CHANNEL, HIGH FLOW WITH PROBE

COOLINGCARE MEDIA

ITEM No.	DESCRIPTION
DS1	Cleaning Media, 10kg (22lbs), suitable for sediment/scale with high concentration of iron oxide, includes corrosion inhibitors
DS2	Cleaning Media, 10kg (22lbs), suitable for sediment/scale with high concentration of calcium carbonate, includes corrosion inhibitors

With tens of thousands of products to choose from, DME is your one-stop shop for everything molding. From complex undercut solutions and plate control to standard pins, bushings and interlocks, the DME line of Mold Components will help you build or rebuild your mold base inside out, top to bottom. Industrial Supplies, Control Systems, and Hot Runner solutions round out our extensive offering to truly be your one-stop shop.



World Headquarters

DME Company LLC

29111 Stephenson Highway
Madison Heights, MI 48071

800-626-6653 toll-free tel

248-398-6000 tel

www.DME.net web

DME@DME.net e-mail

DME of Canada Ltd.

5345 Outer Drive Unit 3
Windsor, Ontario
Canada N9G 0C4

800-387-6600 toll-free tel

905-677-6370 tel

DME_Canada@DME.net e-mail

DME Mexico / South America

Circuito el Marques Notre, No.55
Parque Industrial El Marqués
El Marqués, Querétaro, CP 76246

52.442.713.5666 tel

DME_Mexico@DME.net e-mail

eSTORE
store.dme.net
Shop online 24/7.