

AT YOUR SERVICE



All of our services are designed with one goal in mind: optimizing the performance of PCM pumps and systems. From preventive maintenance to spare parts management, from equipment upgrading to training, we strive to best contribute to the productivity of our customers.

In order to provide the best use of our pumps and pumping systems, we offer a wide range of pre and post sales services:

» Tests

Making the right choice

» Installation, Commissioning, Training

Ensuring trouble-free operation

» Maintenance

Guaranteeing efficiency

» Equipment upgrading

Extending lifespan

» Installation audits

Delivering lowest operating costs

» Spare parts

Rapid worldwide distribution

SPARE PARTS

» A rapid worldwide distribution

Operating in more than 90 countries, you can obtain genuine PCM spare parts quickly. Using PCM spare parts ensures that PCM products last as long as possible, benefit from warranty protection and maintain their CE conformity.

» Delivery time and responsiveness

Standard spare parts are dispatched within 24 hours. The orders received before 4:00 pm are processed the same day. A dedicated spare part expert is at your disposal for any information or order request.

» Unmatched component quality

Using genuine PCM spare parts is the smart choice. It is the only way to ensure that our products remain covered by our warranty and maintain their CE conformity until their end of life.

» Expertise in elastomers

We formulate and manufacture our own elastomers. Because we know elastomers play a critical role in our products' life cycle costs, we have developed hundreds of formulas to adapt to the most difficult fluids, while other pumps manufacturers use third-party elastomers.

ABOUT PCM



Founded in 1932 by René Moineau, the inventor of the Progressing Cavity Pump, and Robert Bienaimé, from Gevelot Group, PCM is today **one of the world's leading manufacturer of positive displacement pumps and fluid-handling equipment**. Our specialty is developing solutions for the lifting, transfer, dosing, mixing and filling of abrasive, fragile, viscous, corrosive, hot or heavy products.

Present around the world, we provide solutions to three main sectors - Oil & Gas, Food and Industry - a wide range of products including transfer, dosing, mixing and filling systems, progressing cavity pumps, peristaltic pumps as well as Artificial Lift solutions and Surface Transfer Pumps for the Oil&Gas market.

www.pcm.eu



PCM RANGE OF INDUSTRY PUMPS

PROGRESSING CAVITY PUMPS

PCM Moineau™

PCM ECOMOINEAU™ C WITH FIXED STATOR

Low LCC



Performances

- Pressure: 24 bars [348 PSI]
- Flowrate: from 3 l/h to 240 m³/h [0.01 to 1057 USGPM]
- (I Series: 500 m³/h / 2200 USGPM)
- Particles size: 40 mm [1.57 inch]
- Range: 37 models

Benefits

- Ideal for abrasive and corrosive products
- The shortest stainless steel pump on the market
- Easy maintenance thanks to its articulation and its patented connecting system

PCM ECOMOINEAU™ M WITH FIXED STATOR

Low LCC



Performances

- Pressure: 24 bars [348 PSI]
- Flowrate: from 0.3 m³/h to 240 m³/h [1.32 to 1057 USGPM]
- (I Series: 500 m³/h / 2200 USGPM)
- Particles size: 40 mm [1.57 inch]
- Range: 36 models

Benefits

- The shortest cast iron pump on the market
- Easy maintenance thanks to its articulation and its patented connecting system
- Option: hopper

PCM ECOMOINEAU™ MSH - MVA FF

Cake pumps for highly viscous fluids



Performances

- Pressure: 24 bars [348 PSI]
- Flowrate: from 0.003 m³/h to 300 m³/h [0.01 to 1320 USGPM]
- Viscosity: up to 1.000.000 cPo
- Max solids content: 40%

Benefits

- Product integrity
- Constant and pulsation-free flowrate
- Easy and quick maintenance
- Manual or gravity feeding through the enlarged hopper coupled with an Archimede screw

PCM ECOMOINEAU™ C WITH FLOATING STATOR

Space and time saving



Performances

- Pressure: 4 bars [58 PSI]
- Flowrate: from 10 l/h to 16 m³/h [0.04 to 10.4 USGPM]
- Particles size: 6 mm [0.2 inch]
- Range: 7 models

Benefits

- Compact, easy integration
- Low life cycle costs
- Quick and simplified maintenance

PCM ECOMOINEAU™ M WITH FLOATING STATOR

Space and time saving



Performances

- Pressure: 10 bars [145 PSI]
- Flowrate: from 10 l/h to 6 m³/h [0.04 to 26.4 USGPM]
- Particles size: 8 mm [0.3 inch]
- Range: 8 models

Benefits

- Compact, easy integration
- Low life cycle costs
- Quick and simplified maintenance

PERISTALTIC PUMPS

PCM Delasco™

PCM DX SERIES

Versatility: fragile, abrasive, corrosive fluids



Performances

- Pressure: 15 bars [218 PSI]
- Flowrate: from 30 l/h to 100 m³/h [0.13 to 440 USGPM]
- Viscosity: 40 000 cPo

Benefits

- Self-priming
- Reversibility
- Robustness
- Seal-less design

PCM PMA SERIES

Dosing and transfer of low flowrates



Performances

- Pressure: 1.5 bars [22 PSI]
- Flowrate: from 10 l/h to 200 l/h [0.04 to 0.88 USGPM]
- Viscosity: 1 800 cPo

Benefits

- Self-priming
- Robust
- Easy and quick maintenance

DIAPHRAGM DOSING PUMPS

PCM LAGOA™

Diaphragm dosing pumps



Performances

- Pressure: 12 bars [174 PSI]
- Flowrate: from 0.5 l/h to 315 l/h [83.2 GPH] per pumphead
- Accuracy: +/- 1%

Benefits

- Simple and robust
- Reliable
- Versatility
- Reduced maintenance

PCM Z SERIES

Versatility and low life cycle costs



Performances

- Pressure: 1.5 bars [22 PSI]
- Flowrate: from 30 l/h to 20 m³/h [0.13 to 88 USGPM]
- Viscosity: 15 000 cPo

Benefits

- Self-priming
- Reversibility
- Dry running
- Easy and quick maintenance

PCM GRINDERS & MACERATORS

PCM MACERATOR

Protection from rags, fibers and long particles for all water works



Performances

- Flowrate: up to 111 liters/sec [400 m³/h] [1761 USGPM]
- Fluid concentration: up to 150 g/l

Benefits

- Easy maintenance
- Optimal cutting performances
- Dry running
- Competitive through lower cost of ownership

PCM X-GUARD

Shredding of solids pieces in fluids before potential damages in downstream equipment



Performances

- Flowrate: up to 65 liters/sec [234 m³/h] [1030 USGPM]
- Particles: reduced to 5-6 mm

Benefits

- High cutting performances
- Simple maintenance
- Multi-brand drive mounting
- Low impact on hydraulics

INLINE GRINDERS PRINCIPLE

The ideal choice to reduce maintenance costs

The peristaltic principle is based on the capacity of a soft elastomer hose to accept a deformation and subsequently draw fluids as it recovers its initial shape. The optimum hose occlusion prevents back flow, preserving fragile products integrity as well as providing unbeatable volumetric efficiency and accuracy. With only the hose in contact with the fluids, peristaltic pumps are ideal for a large variety of fluids while always keeping maintenance costs to a minimum.



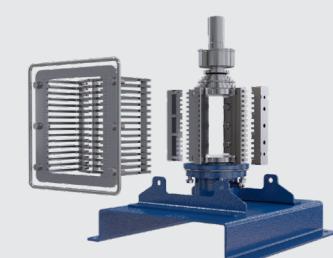
DELASCO™ TECHNOLOGY PRINCIPLE

The cost effective way to protect pumps and other downstream equipment

Many industrial processes for the transfer or dosing of fluids are about products like effluent, sludge or other waste type often loaded with solids or semi-solids. In order for the pumping of such fluids to remain possible, it is important that the installations used have grinding equipment capable of reducing the solids to fine particles in order to protect the downstream equipment without slowing down or interrupting the entire process.

PCM

offers technologies that are well suited to different types of waste to be grinded and offers a macerator for filamentous string-type materials and a grinder for solid wood, plastic or pebble material.



PCM X-GUARD CUTTERS CARTRIDGE DESIGN

These equipment can answer ATEX standards concerning explosive atmospheres.