

SMARTPOMPE®

SMP130 SMP250
SMP450 SMP600

VOLUMETRIC PUMP WITH HELICAL LOBES

High technical quality
Agri-food industry • product compliance
Multifunctional



Designed and manufactured in
FRANCE

PMHEQUIPEMENTS

FLUID CONTROL & INNOVATIVE SOLUTIONS

www.pmh-equipements.fr

Designed and manufactured to provide the best pumping quality and to withstand the demanding conditions in the agri-food world. The **SMARTPOMPE®** is distinguished by its innovative helical lobes rotor technology and its wide range of potential applications.

4 models:
flow rate from
15 to 600 hL/h

SMARTPOMPE® | SMP130

Flow rate from 15 to 130 hL/h

SMARTPOMPE® | SMP250

Flow rate from 25 to 250 hL/h

SMARTPOMPE® | SMP450

Flow rate from 30 to 450 hL/h

SMARTPOMPE® | SMP600

Flow rate from 100 to 600 hL/h



PRACTICAL

- **On-board electronics:** speed variation, reverse direction, flow rate display, timer settings, servo control
- **High frequency remote control:** flow rate display, rechargeable battery by induction, start/ forwards-reverse/ stop/ speed variation
- Draining, cleaning, easy maintenance
- Pump light and mobile
- **Automatic motorised butterfly valve:** guarantees no backflow when the pump is shut down



SELLING POINTS

- Stainless steel pump housing
- Lobes adapted to all types of products (sulphur-free and phthalates-free guaranteed)
- Conforms to EU machine regulations
- Mechanics 5 year warranty, excluding wear parts – On-board electronics 2 year warranty
- DN40, DN50, DN70 connection, or depending on your standards (Tri-clover, SMS, DIN, etc.)
- 10 meters of electric cable with a standard (European) plug
- The **SMARTPOMPE®** can work on ATEX areas (on request)



OPTIONS

- **SMARTFLUX®:** Flowmeter adjustable, instantaneous reading
- **Color touch screen 7 inches:**



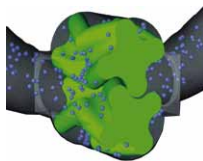
- **SMART ELECTRONIC:** automatic barrel filling and racking
- **SMART REGULATION:** adjustable regulation of the pump by pressure or by temperature
- **SMART DRIVE:** external control of the pump by other equipment
- **BY GRAVITY:** free flow, with or without counting (**SMARTFLUX®**)
- **RUN-DRY SENSOR:** with adjustable timer

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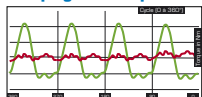
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HIGH TECHNICAL QUALITY



Pumping without pulsation



— SMARTPOMPE®
— other pumps

- Pumping with an uninterrupted flow of liquid with no mixing or emulsion (does not require anti-pulsatory bottles and eliminates bacterial infections)
- Reduces up to 5 times the oxygen pick-up during transfers (significantly lower than other pumps)
- Resistance to high temperatures: enable sterilization up to 100 °C
- Suction vacuum capacity: - 5 m
- Operating pressure: up to 6 bar

MULTIFUNCTIONAL

Racking - Transfer - Barrel filling - Filtration - Bottling

The **SMARTPOMPE®** pumps everything: juices, wine, beers, spirits, oil, must, juices at high temperature, cleaning products...



Manufacturer & customer service PMH Equipements

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