



# PROGRESS 1000-II

ADD VALUE TO YOUR FORECOURT AND ATTRACT NEW CUSTOMERS WITH PROGRESS TECHNOLOGY!



DISPENSERS



CAR WASH



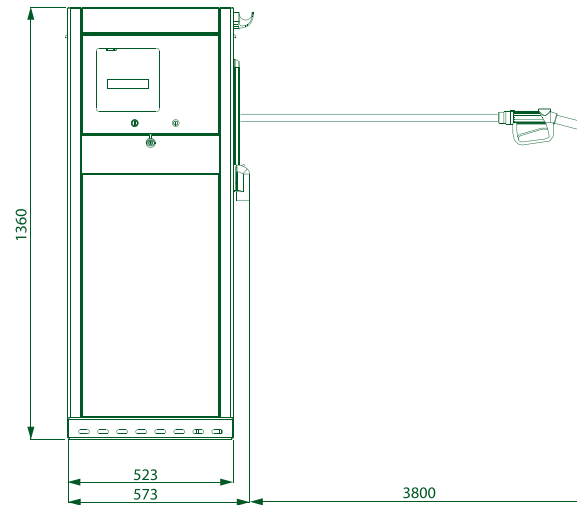
SERVICES AND ENGINEERING



PAYMENT AND AUTOMATION

## » OPTIONS

- » Speed Selector;
- » Single Phase Power Supply;
- » Volume Presetting;
- » Sight Glass in Hose;
- » Breakaway in nozzle;
- » Colour Hoses and Sleeves;
- » Flexible Pipping;
- » Electronics Heater;
- » Foundation Frame;
- » Tag Reader;
- » Low Temperature Kit;
- » Fleet Management Terminal Fleetsys III (Connection to);
- » Fleet Management Terminal Fleetsys VI (Integration);
- » Customised Painted Panels;
- » Protocols: Petrotec or Pulse Interface.



The Progress range of fuel dispensing pumps is the result of knowledge and experience of Petrotec Group, a well established manufacturer which really listens to its customers.

All technologies are 100% owned by Petrotec and represent the "state-of-the-art" in this business.

Petrotec is a reliable partner, provides global solutions and it is also available for specific developments.



DISTRIBUTOR

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 MEASURING AND DISTRIBUTING  
 EQUIPMENT



# P 1000-II

## PREMIUM TECHNOLOGY



### > OVERVIEW

Progress range of industrial dispensing pumps combine an attractive design with durability and reliability. Industrial doesn't have to mean ugly and beauty doesn't mean fragile.

These fuel dispensing pumps are equipped with the same technologies as MPD dispensing pumps and use a scaled down version of eMC<sup>2</sup> calculator named as eMC<sup>2</sup> counter. It represents a successful

combination of precision, reliability, low maintenance and cost effectiveness. These equipment can be combined or integrated with fleet management devices/terminals.

### > SUPPORTING TECHNOLOGIES

- » eMC<sup>2</sup> Counter – modular and flexible;
- » P-meter with integrated pulser and high resolution electronics calibration;

- » P-pump high performance pump
- » Vapour recovery with active monitoring;
- » High speed delivery mode;

- » Sophisticated and highly engineered head;
- » Advanced frame design;

*IDEALLY SUITED FOR INDUSTRIAL USAGE*

- » APPEALING DESIGN;
- » INNOVATION & TECHNOLOGY;
- » FUNCTIONALITY;
- » DURABILITY & RELIABILITY;
- » VALUE & FLEXIBILITY.

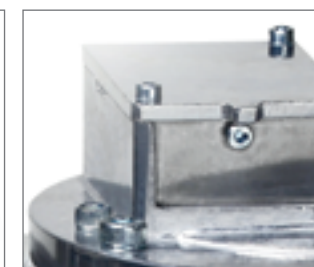
### > MAIN FEATURES

<b>CONSTRUCTION</b>	Frame: Galvanised steel; double coated painting. Housing: Stainless steel. Panels: Aluminium; double coated painting.
<b>COMPACT GEAR PUMP</b>	High Performance compact Gear Pump, Petrotec Model "P-pump" or Submerged.
<b>METER</b>	Positive Displacement Petrotec Model "P-meter". High accuracy volumetric with integrated pulse generator and electronic calibration.
<b>FILTERS</b>	Reusable stainless steel, 100 µm mesh at the inlet. Intermediate reusable stainless filter down to 30 µm.
<b>MOTOR</b>	Eexd, single or three phase, 50/60 Hz with built in thermal protection.
<b>CALCULATOR</b>	eMC <sup>2</sup> Counter: Scaled down version of eMC <sup>2</sup> calculator, specifically adapted to industrial usage.
<b>HOSE</b>	According to the corresponding flow rates: 16, 19, 21 and 25 mm diameter. EN1360 or EN13483 (Vapour Recovery approved).
<b>NOZZLE</b>	Automatic ZVA2 or others.
<b>FUEL TYPES</b>	Petrol   Diesel   Biodiesel   Biodiesel Blends   Ethanol (E85)
<b>FLOW RATES</b>	40, 80 and 130 L/min
<b>CERTIFICATES</b>	ATEX

COMPACT HYDRAULICS



INTEGRATED PULSE GENERATOR



VAPOUR RECOVERY SYSTEM



eMC<sup>2</sup> COUNTER

