

# HECPUMP

THE UNIVERSAL



TWICE AS GOOD

 *smart refuelling*

## KEYPAD

Used to enter driver no., mileage, filling point selection, PIN entry and additional information

## DISPLAY

The display with backlighting guides the driver through the refuelling process and displays driver messages. During the refuelling process, it acts as a volume meter.

## DISPENSER

## DISPENSING HOSE

It is at both, single and double dispenser automatically retracted.

## DOUBLE DISPENSER

Large and small fuel delivery for diesel with a pump performance of 50 or 90 litres per minute. Also possible as a "mixed double" which means: fuel at one dispenser, diesel at the other dispenser.

## SINGLE DISPENSER

Variable pump performance with 50, 80 and 90 litres in basic version and 120 and 160 litres per minute in high performance version. Designed for diesel and fuel.

## CARD READER

It accepts standard track 2 ISO, optional track 3 ISO cards. Cards may be authorised for refuelling on site. Instead of magnetic stripe cards, extremely robust transponder tags or transponder cards may be used which require no physical contact with the reader to gain access.



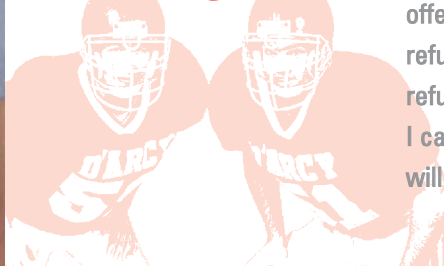
## SPECIAL VARNISHING

Several coloured variants possible.



## PRODUCT MANAGER

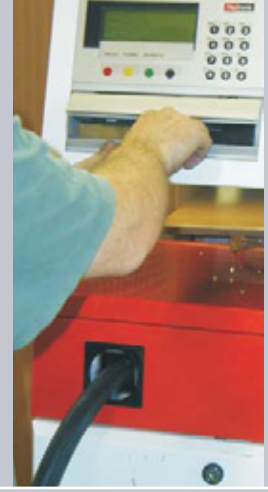
### FRANK GAMPP



"With our HECPUMP Hectronic offers an excellent all in one refuelling system for company refuelling sites.

I can promise you that this system will satisfy your needs."

# UMP



## WE`VE MADE IT!

Our autofuel dispenser solution HECPUMP can be used universally on company refuelling sites, or to say it in other words, we can provide you with the best suited solution. You want to choose between a single or double dispenser? No problem at all. Hectronic offers both versions.

### With HECPUMP you now have double power!

It offers a modern autofuel system in combination with the universality of a complete dispenser program. Just all that you need.

You may authorise various ISO track 2 or optional track 3 magnetic stripe cards like e.g. bank-, credit- or fleet-cards. Furthermore you may also authorise contactless tags. For each authorised card individual parameters can be allocated like PIN verification, mileage entry, refuelling limit or product quality.

The HECPUMP operates with reliable dispenser technology. The pump gets its power via V-belt from a powerful three-phase motor. the piston measurer is adjustable. The complete hydraulic can be weight & measure approved.

The spectrum of possibilities is additionally enhanced by the simple connection to other petrol station elements. It doesn't matter whether it is Optilevel, the automatic vehicle recognition PetroPoint or the connection to the polling software FuelData - everything is possible. Very useful: transmit the transaction data from the dispenser to a PC equipped with FuelData and you analyze and process that data quick and easy.

Options like spring suspension or customer defined vanishing are further details which favourites this dispensers, built of galvanized steel sheet.

### Use the possibilities, that Hectronic offers you!

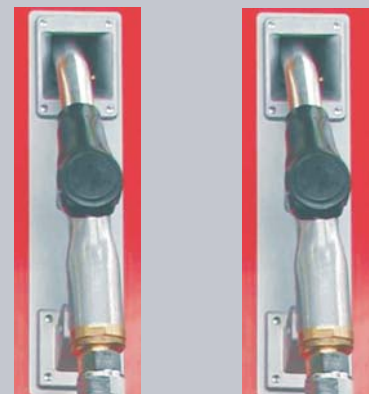
	DISPENSING HOSES	LITER FP1	LITER FP2	HYDRAULIC- BLOCKS
<b>SINGLE DISPENSER</b>				
Diesel	1	50 l/min		1
Diesel	1	70 l/min		1
Diesel	1	90 l/min		1
Diesel**	1	50-70 l/min		1
Diesel	1	120 l/min		2
Diesel	1	160 l/min		2
Fuel	1	40 l/min		1
<b>DOUBLE DISPENSER</b>				
Diesel/Diesel***	2	50 l/min	90 l/min	1
Diesel/Diesel***	2	50 l/min	120 l/min	2
Diesel/Diesel	2	50 l/min	90 l/min	2
Fuel/Diesel	2	40 l/min	50 l/min	2
Fuel/Diesel	2	40 l/min	70 l/min	2
Fuel/Diesel	2	40 l/min	90 l/min	2
Fuel/Diesel**	2	40 l/min	50-70 l/min	2

\*\* with turbo button: select between 50 and 70 l/min

\*\*\* system designed for single refuelling

All dispenser types are also available as volume counters!

## DOUBLE ACTION





FACTS,  
FACTS,  
FACTS ...

**Hectronic**

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# HECPUMP

## AUTOFUEL SYSTEM

<b>Display</b>	4 x 20 characters LED backlit, alphanumeric LC display
<b>Keypad</b>	numeric piezo keypad (resistant to wear and tear), alpha characters super-imposed
<b>Magnetic card reader</b>	push-pull card reader, for track 2 ISO
<b>Pump control</b>	connection of 2nd external pump possible
<b>Memory capacity</b>	approx. 4300 cards and approx. 900 transactions
<b>Data interface</b>	RS232C/RS422, asynchronous batch processing, 2400/4800/9600/19200 Baud
<b>Security features</b>	authorisation by white list and black list, 4-digit PIN, Lithium battery for data buffering
<b>Temperature range</b>	-20 °C to + 55°C without heating
<b>Supply voltage</b>	230 V AC + 10%/-15%
<b>Power consumption</b>	100 VA basic configuration without heating

## OPTIONS FOR CARD READER TERMINAL

<b>Motorized card reader</b>	for ISO track 2 or ISO track 3 magnetic stripe cards
<b>Tag reader</b>	reader for transponder tags/ transponder cards (contactless)
<b>W &amp; M approved version</b>	PTB approval 5.101/03.18 granted for complete device (card reader terminal and dispenser)

<b>Heating</b>	
<b>Journal printer (internal)</b>	T32 characters per line thermal printer, paper roll: W 58 mm, Ø 60 mm, L 45 m
<b>Journal Printer (external)</b>	connection via RS232C interface

<b>Electronic journal</b>	memory capacity 2 MB or 4 MB (which corresponds to 12 or 24 paper rolls)
<b>Memory capacity</b>	approx. 10 000 cards and approx. 2 000 transactions

## IN CONNECTION WITH

<b>Receipt printer (internal)</b>	thermal printer, 32 characters per line, paper roll: W 58 mm, Ø 60 mm, L 45 m
<b>Automatic Vehicle Recognition (AVR)</b>	with automatic odometer reading, vehicle to aerial range approx. 15 m
<b>Modem / radio transmission</b>	AT compatible modem, GSM modem, short range modem, ISDN-Terminaladapter

## DISPENSER

<b>Housing and cover sheets</b>	galvanized steel, single-/two-coloured, sump for ground-water protection
<b>Pump (flow)</b>	Diesel: 50, 70, 90 l/min or 120, 160 l/min; Fuel 40 l/min
<b>Motor and drive</b>	three-phase motor 0.75 kW, V-belt drive
<b>Dispensing hose &amp; nozzle</b>	slimline hose 19, PN 16 x 4.30 m with automatic hose retraction, slimline nozzle ZVA 4 respectively ZVA 25

<b>Dimensions</b>	single dispenser H 1400 x W 450 x D 410, double dispenser H 1400 x W 670 x D 410
<b>Supply voltage</b>	400 V three-phase

## OPTIONS FOR DISPENSERS

<b>Leak protection or leak tray</b>	
<b>Vapour recovery system</b>	
<b>customer defined varnishing</b>	
<b>Spring mast</b>	

