



OPERATING GUIDE

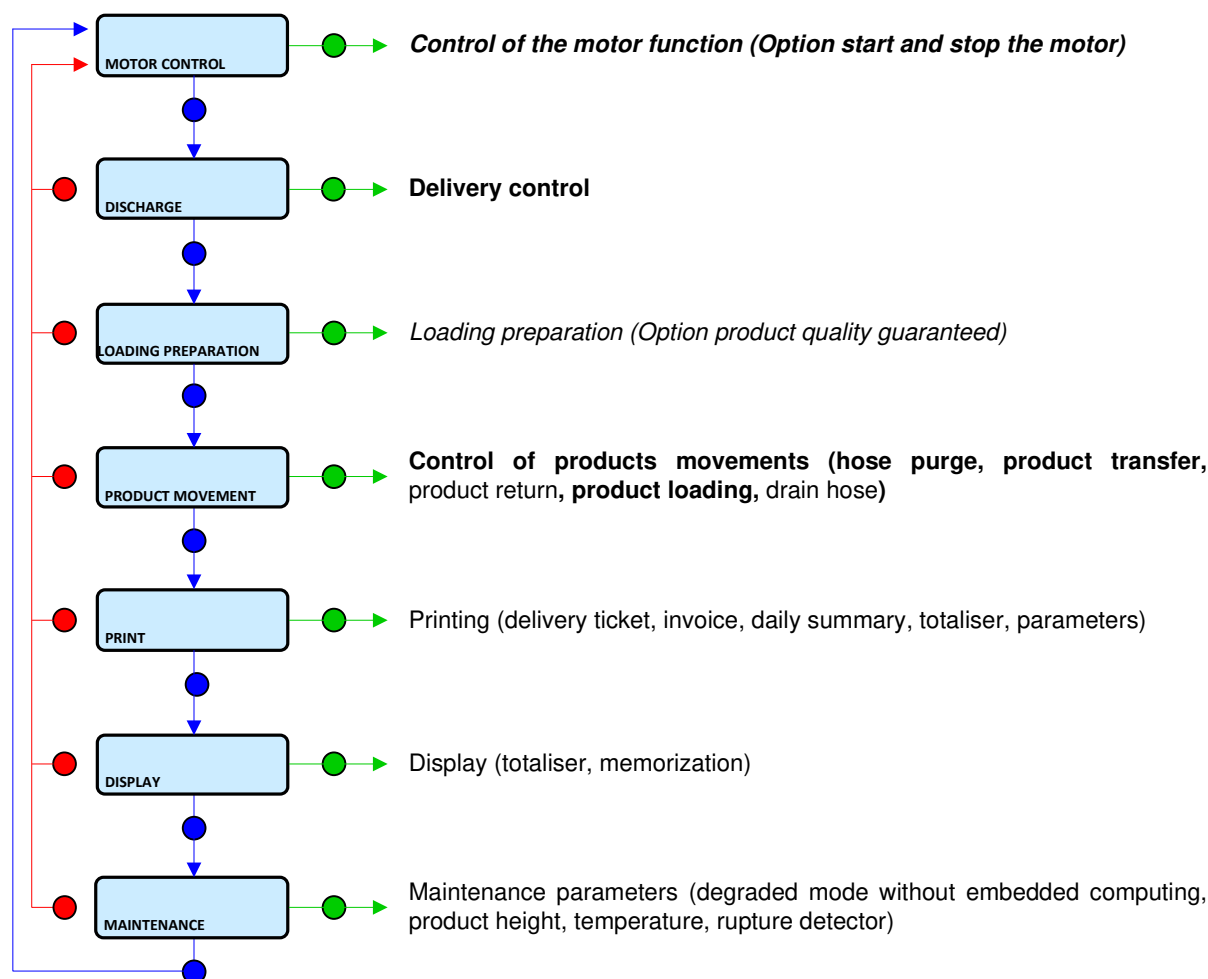
GU 7034 EN B

CMA TRONIQUE

This document sketches out the main menus (please refer to operating manual MU 7034 EN for further information).

USING THE BUTTONS

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> ● - Come back to the previous stage ● - Increment the blinking figure | <ul style="list-style-type: none"> ● - Choose the menu option ● - Access to the following figure | <ul style="list-style-type: none"> ● - Validate the displayed option ● - Validate the entry data |
|--|--|--|



ALMA SERVICES LOCALISATION

Normandie

76140 PETIT QUEVILLY
ph: +33 (0) 2 35 67 68 96

Atlantique

44800 SAINT-HERBLAIN
ph: +33 (0) 2 40 92 25 60

Aquitaine

33530 BASSENS
ph: +33 (0) 5 56 37 58 12

Nord

59470 WORMHOUT
ph: +33 (0) 3 28 65 89 90

Réunion

97 LE GUILLAUME (SAINT-PAUL)
ph: +33 (0) 6 90 54 81 82

Est

67800 HOENHEIM
ph: +33 (0) 3 90 64 65 70

Rhône-Alpes

69320 FEYZIN
ph: +33 (0) 4 78 67 53 77

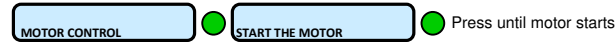
Sud-Est

13127 VITROLLES Cedex
ph: +33 (0) 4 42 89 22 23

RUN A DELIVERY

1. POWER UP AND START THE MOTOR

Power up (battery isolation switch)



● Back to DISCHARGE menu

2. PREPARE THE DISCHARGE



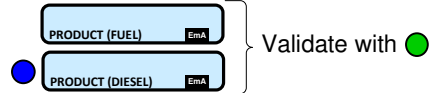
▲ SELECT THE DISTRIBUTION WAY ⚠ with active option



▲ CHOOSE THE COMPARTMENT ⚠ with active option



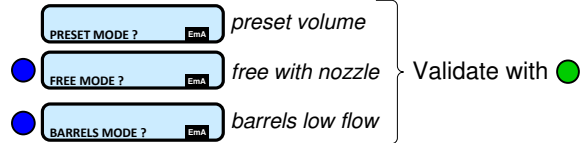
▲ CHOOSE THE PRODUCT



▲ SELECT THE DISTRIBUTION OUTLET ⚠ with active option



▲ SELECT THE DISTRIBUTION MODE

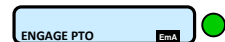


▲ SET THE VOLUME ⚠ with PRESET MODE



- Change the blinking figure value
- Access to the following figure
- Validate the entry data

▲ ENGAGE THE PUMP ⚠ with active option

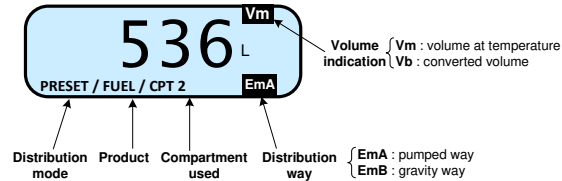


3. CARRY OUT THE DISCHARGE

▲ START THE DISCHARGE



Display during discharge:



The discharge may be interrupted by several situations

► THE COMPARTMENT IS EMPTY



- Choose another compartment
- Start the discharge §3

► APPEARANCE OF A FAULT AND DISPLAY OF AN ALARM



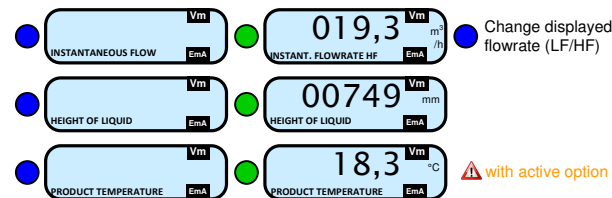
- Continue or stop the discharge (§4)

► INTENTIONAL INTERRUPTION OF THE DISCHARGE



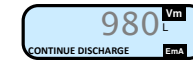
- Continue or stop the discharge (§4)

▲ DISPLAY DISCHARGE INFORMATION



4. CONTINUE OR STOP THE DISCHARGE

▲ CONTINUE THE DISCHARGE



- Start the discharge §3

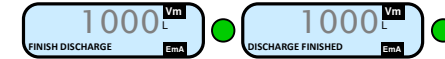
▲ STOP THE DELIVERY (move the vehicle)



- Choose the compartment ⚠ with active option
 - Remove the pump
 - Start the discharge §3
- After having moved the vehicle

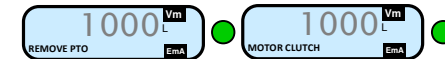
5. END THE DISCHARGE

▲ FINISH THE DISCHARGE

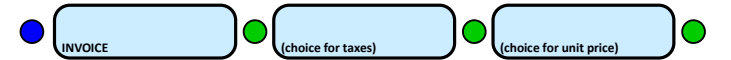
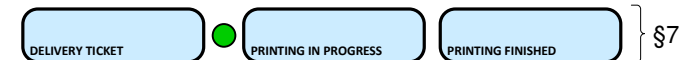


- Continue or stop the discharge (§4)

▲ REMOVE THE PUMP

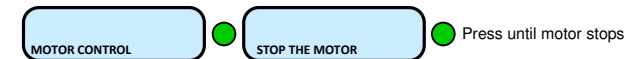


6. PRINT THE DISCHARGE DOCUMENTS



Printing of invoice
Printing of cheque

7. STOP THE MOTOR

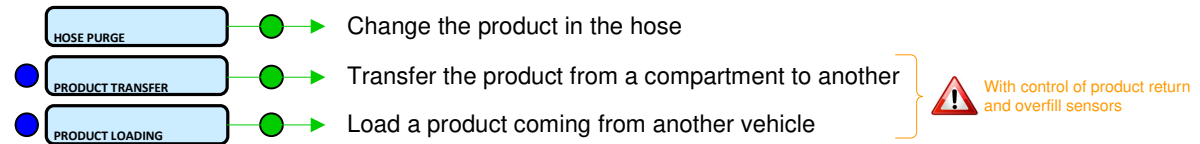


- Back to main menu

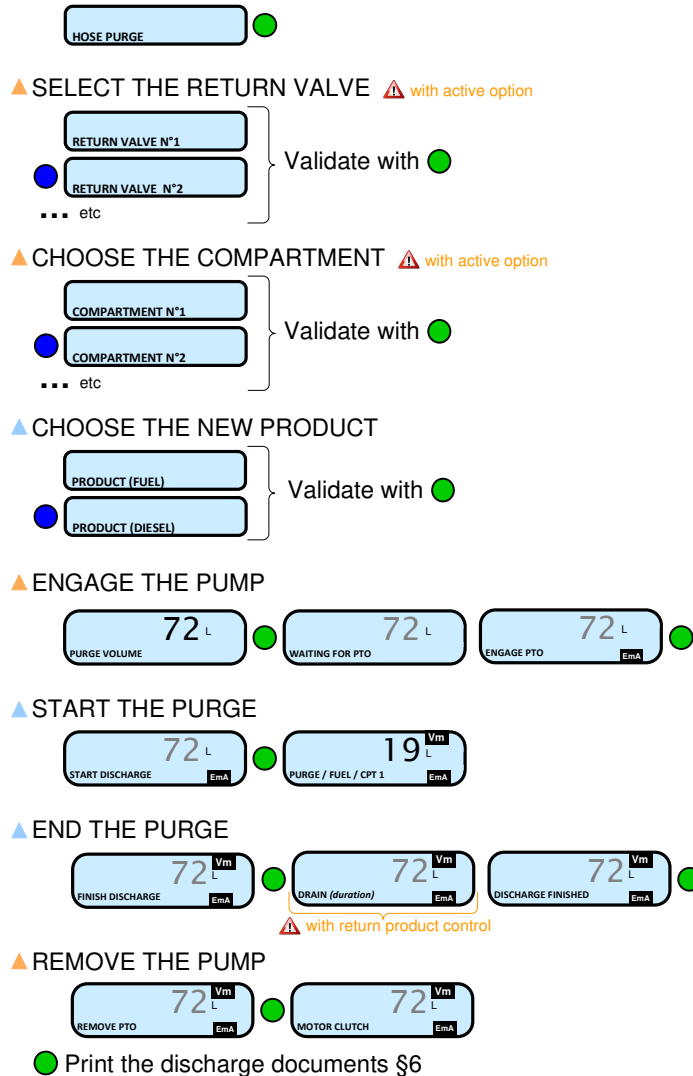
MEANING OF SYMBOLS

- ▲ Mandatory action
- ▲ Optional action (depends on configuration choosen)
- Event during delivery

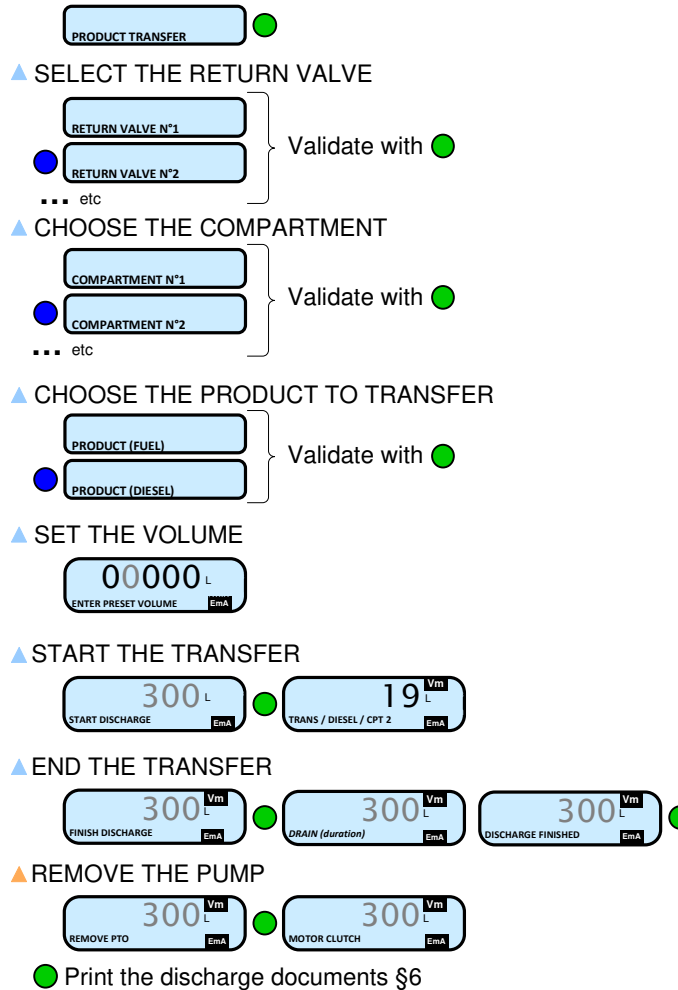
RUN A PRODUCT MOVEMENT



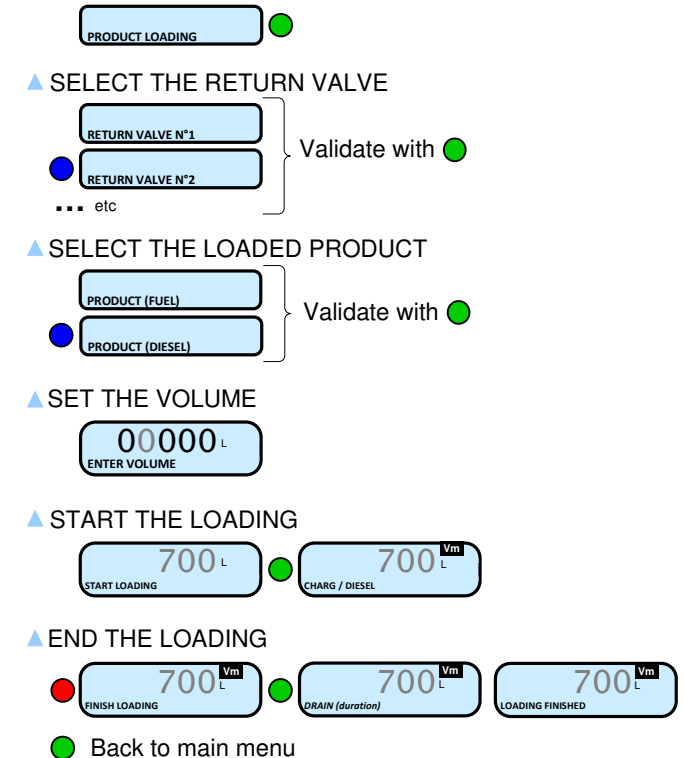
HOSE PURGE



PRODUCT TRANSFER



PRODUCT LOADING



MEANING OF SYMBOLS

- ▲ Mandatory action
- ▲ Optional action (depends on configuration choosen)
- ▶ Event during delivery

LIST OF ALARMS

		DISPLAY	MEANING	ACTION
USER	ALL	STOP DISCHARGE	Intentional interruption of discharge	Continue, stop or finish the discharge
		PRINTER FAILURE	Communication with the printer lost	Check the connection cable, on-off switch and fuse
		POWER SUPPLY PROBLEM	Power outage during discharge	Check the cause / Restore power supply
		LOW FLOW DEFAULT	Low flowrate (less than 4m ³ /h)	Check the parameters / Check the hydraulic system (valve, strainer, nozzle...)
		HIGH FLOW DEFAULT	High flowrate (greater than maximum flowrate)	Check the parameters / Reduce flowrate
		DATE AND TIME LOST	Loss of date and time	Set date and time in supervisor mode (supervisor key)
		INCOHERENT SIGNAL	Coherence failure in metering lines	Check the position of the manual selection valves
	PUMPED	EMA METERING PROBLEM	Metering problem with the measuring device	Check if the pulse transmitter is powered (red indicators), if not check the wiring / Change the sensor if required
		PTO DEFAULT	Coherence failure with power take-off	Check the power take-off status in driver's cab
		OVERFILL DEFAULT	Overfilling during a product movement	Transfer product in another compartment
REPARATOR	FLEXITRONIQUE	RUPTURE DG DEFAULT	Rupture detector failure	Use the maintenance mode to check the status of the detector
		EMB METERING PROBLEM	Metering problem with the measuring device	Check if the pulse transmitter is powered (red indicators), if not check the wiring / Change the sensor if required
		PULSE DEFAULT	Zero flow	Check if the pulse transmitter is powered (red indicators), if not check the wiring / Change the sensor if required
	PUMPED	GAS DETECTOR DEFAULT	Gas detector failure	Use the maintenance mode to check the status of the detector
		DISPLAY DEFAULT	Problem with display card	If steady alarm, substitution of the display card
		WATCHDOG DEFAULT	Fault with display or power card or AFSEC+ card	Switch on-off the Microcompt+ / If steady alarm, substitution of the faulty card
	ALL	VOLUME CONVER DEFAULT	Problem during conversion of volume	If steady alarm, substitution of the AFSEC+ electronic card
		TOTALISER 1 LOST	Loss of totalizer	Substitution of the backup battery
		PRESSURE DEFAULT	Pressure determination failure	If steady alarm, see a reparator for trouble shooting
	FLEXITRONIQUE	TEMPERATURE 1 DEFAULT	Temperature determination failure	If steady alarm, see a reparator for trouble shooting
		TOTALISER 2 LOST	Loss of totalizer	Substitution of the backup battery
		TEMPERATURE 2 DEFAULT	Temperature determination failure	If steady alarm, see a reparator for trouble shooting
	BLOCKING	MEMORY LOST (PILE)	Loss of saved memory	Substitution of the backup battery
		MEMORY LOST	Error on SIM memorization	Enter and exit the METRO mode / If steady alarm, substitution of the backup battery
		COEFFICIENTS DEFAULT	Deviation between coefficient LF/HF greater than 0.5%	Modification of the low flow coefficient (K1)
		PROM DEFAULT	Loss of software or resident integrity	Substitution of the AFSEC+ electronic card
		RAM DEFAULT	Saved memory fault	Substitution of the AFSEC+ electronic card
		EEPROM MEMORY LOST	Loss of metrological configuration	Substitution of the AFSEC+ electronic card
		MEMORY OVER LOADED	SIM memory full	Substitution of the AFSEC+ electronic card