



USER MANUAL

COMPACT-PRO 50

Ref. 30844



EUROPE PROJECTION - Z.I. Rousset Parc Club - 343, avenue Francis Perrin - 13106 Rousset sur Arc Cedex
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SAS au capital de 400 000€ - SIREN 394 961 510 – NAF 2892 Z

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1. INTRODUCTION

You just acquired a **COMPACT-PRO 50 screed machine** and all the team of Europe Projection thanks you for the confidence you have granted us.

Manufacturer of professional equipments for paint and fillers, we have put our know-how for 20 years at the service of the users of our machines.

Our technical and commercial team is at your disposal for any further information you may need about the machine you just acquired.

EUROPE PROJECTION

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2. USER MANUAL

2.1. IMPORTANCE OF THE MANUAL

This manual is a key part for the use of your machine. It summarizes the procedures of starting-up, cleaning and maintenance of the device and also the safety instructions you need to observe.

Read carefully all the working and safety instructions and the warnings included in this manual before starting your machine.

Most of the accidents are caused by the non-compliance of the safety standards and rules.

This manual must be kept near the machine, within reach of the user and held in good condition until the final destruction of the machine.

In case of loss or deterioration of the manual, you can ask the machine manufacturer mentioned on page 4 for a copy at any moment.

2.2. RECEIVERS OF THE MANUAL

This manual is intended to any staff which will manipulate the machine :

- people in charge of the transport of the machine
- people in charge of the use of the machine
- people in charge of the cleaning and maintenance of the machine
- people in charge of the final destruction of the machine

3. WARNING

3.1. SAFETY

Using the machine in an incorrect way or in non-compliance of the safety instructions indicated in this manual can cause death or serious injuries.

Read carefully all the working and safety instructions and the warnings contained in this manual before starting your machine.



- Respect all the safety standards before running the equipment.
- Use the equipment only for the applications specified in the manual.
- Always remain alert when using the equipment.
- Transport the machine using the handles or the appropriate grips.
- During the breaks, disconnect electrically the machine.



- Run the equipment to its nominal voltage.
- Let at least 50 cm of free space between the equipment and any obstacle so that the air flow is not blocked.
- Know how to quickly stop the equipment in case of necessity.
- Never use the equipment while it is running abnormally or it is defective.
- Do not direct a water jet or flammable liquid on the machine.
- Never direct an air jet or product jet on a person or an animal.
- Do not touch warm surfaces of the equipment.
- Always wear adequate body protections (glasses, gloves, overall and mask) and pay attention to long hair.
- Never touch moving parts.
- Do not insert any object or the hands inside the protection grids to avoid any accident or damage to the machine.
- For any outside job, only use appropriate extension cords.



- Maintain the equipment carefully and clean it properly after every use.
- Disconnect the equipment before any intervention.
- Avoid absolutely to unscrew any connection while the machine is under pressure.
- Check the damaged parts.
- Do not clean the plastic parts with solvent.
- In case of damage of the electric cable or the plug, do not run the machine and contact a licensed After-Sale Service to put genuine parts instead of the defective ones.
- In case of needed After-Sale Service, always specify the machine model and its serial number.
- For any replacement of parts, only use genuine parts.

3. WARNING (continued)

3.1. SAFETY (continued)



- Do not modify the machine.
- Do not cut or dismantle the protection grids.
- Do not open the electric box.

WORKSPACE

- Maintain the workspace clean and clear.
- Ambient operating temperature must be from 5°C and 35°C.
- Do not use the equipment in a potentially explosive area.
- Do not place any potentially inflammable objects in close proximity to the machine.
- Take away every not qualified person from the working area of the machine, as well as children and animals.
- In case of installation of the machine on scaffolding or a plan above ground level, attach the machine to avoid any fall while operating.
- Do not install the equipment on an inclined surface to avoid the risks of unexpected moves or falls.

HOSES

- Always use hoses and connections adapted to the used product (genuine parts), do not try to fix it.
- Do not walk on the hoses, do not bend them.
- Do not use the hoses to pull the machine.

STORAGE

- Keep the equipment in a clean and clear area in which the temperature does not exceed +35°C.
- After every use, necessarily grease the pump with a mixture of water + storage liquid to avoid it blocking up. The storage of a not greased pump can damage it seriously.

IN CASE OF NECESSITY, WE SAVE OURSELVES THE RIGHT TO MAKE ANY USEFUL MODIFICATION WITHOUT ADVANCED NOTICE.

3. WARNING (continued)

3.2. ELECTRIC CONNECTION



The electric connection of the machine must be on a 16A - 230V plug with a differential circuit breaker.

Before any intervention on the machine, make sure that every energy supply is cut (air and electricity).

GROUND CONNECTOR

All the machines must be connected to the ground when they work to protect the operator from electric shocks. Our machines are all equipped with standardized connection plugs.

Electric connection must be made by a qualified technician. It is forbidden to modify or dismantle the machine, especially the electric box.

Repairs must be made by an authorized center or our After-sale Service.

During any intervention on the machine, make sure that the ground is well reconnected.

EXTENSION CORDS

During the use of an extension cord, make sure that it is not crushed or damaged and that it contains a ground. Check that the section of the used extension cord is sufficient to support the machine when it is working. A too thin extension cord can cause voltage drops or overheating of the machine.

In case of use of a cable reel, it is imperative to unwind it entirely, otherwise, the equipment can be damaged. The section must be proportional to the length of the cord.

3.3. END OF LIFE OF THE PRODUCT



At its end-of-life, the machine must not be eliminated with the other household waste. The uncontrolled elimination of waste can harm the environment or human health. Individuals are invited to contact the distributor which sold them the product or to inquire with their city hall to know where and how to get rid of the product so it can be recycled while respecting the environment.

Under the regulation of Waste of Electrical and Electronic Equipments (WEEE), we undertake to process the used EEEs according to the following provisions: applicable only to products on the market since 08/13/05, under the brands EUROPE PROJECTION or VOLUMAIR, products of other brands sold by our company (upon presentation of the corresponding invoices), products that operate using electrical energy (for example, thermal washers or compressors do not fall into this category).

Treatment modality

WEEE returns collected by our clients/distributors at their own expense to our collection points in Antony (92) or Rousset sur Arc (13). Upon receipt, the products are sorted by our employees and directed to the most appropriate processing channels.

For any further information, please contact our hotline to **conseil@euromair.com** or **04 42 29 08 96**.

4. YOUR MACHINE

4.1. DESCRIPTION

Compact-Pro 50 is a machine dedicated to the implementation of liquid screed



Use only products specific in the casting of liquid screed and already mixed.

4.2. TECHNICAL CHARACTERISTICS

Pump pressure	0 to 20 bar
Product flow	0 to 50 kg/min
Motor power	3 CV / 2,2 kW
Electrical supply	230 V / 16 A / 50 and 60 Hz
Tank capacity	100 L
Maximum grain size	5 mm
Dimensions (L x w x h)	115 x 65 x 73 cm
Weight	118 kg
Delivered with	- 1 pouring hose Ø25 mm x 20 m - 1 wire guided remote control of 22 m

4. YOUR MACHINE (continued)

4.3. IDENTIFICATION OF THE COMPONENTS OF THE MACHINE



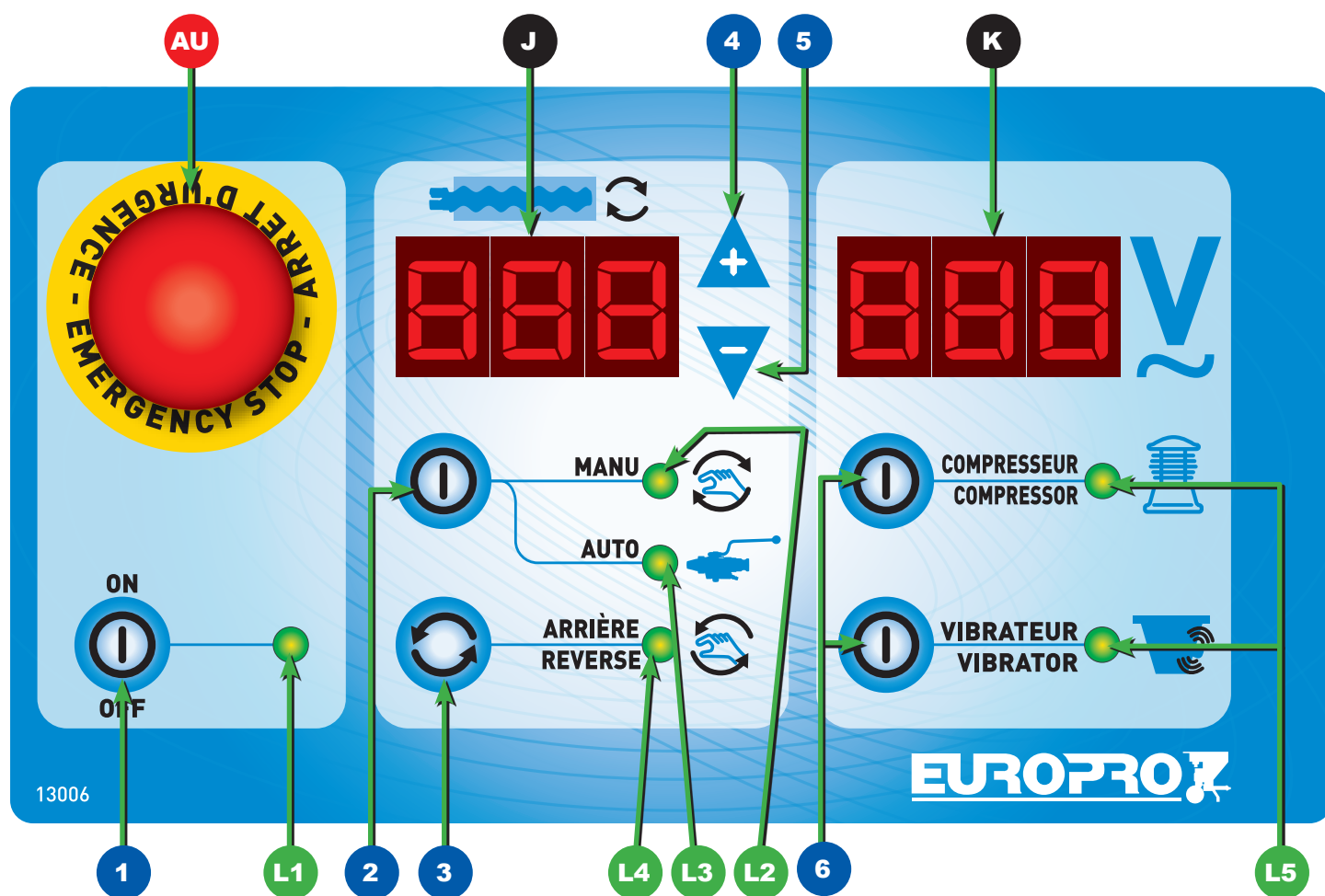
A	Rotor / stator pump
B	Pump outlet
C	Pouring hose
D	Wire guided remote control
E	Drain plug
F	Remote control connector
G	Control panel (see next page)

The complete list of the components of the machine is available on our website:

www.euromair.com

4. YOUR MACHINE (continued)

4.3. IDENTIFICATION OF THE COMPONENTS OF THE MACHINE (continued)



- 1** ON/OFF : Start / Stop
- 2** MANU/AUTO : start of MANU or AUTO mode
- 3** REVERSE : Start / Stop of the reverse mode
- 4** + : increase of the motor speed
- 5** - : decrease of the motor speed
- 6** Inactive buttons, reserved for CP 30, 35, 40
- AU** Emergency stop

- L1** Light on: Power on
- L2** Light on: the machine is working in MANU mode
- L3** Light on: the machine is working in AUTO mode
- L4** Light on: the machine is working in reverse mode
- L5** Inactive lights, reserved for CP 30, 35, 40
- J** Motor speed or product pressure (in %) display
- K** Network voltage display

5. USE OF THE MACHINE

5.1. PREREQUISITES

- The electric connection has to be 230 V - 16 A - 50 or 60 Hz with a 3 x 2,5 mm cable reel of 40m maximum, completely unreel.
- After a prolonged standstill, it is possible that the pump might be blocked. If this is the case, proceed by start and stop. Put water and stocking liquid into the tank. Alternately turn the pump forwards and backwards for 5 second sequences. As soon as the engine starts to turn normally, the pump is unblocked. Empty the water.
- The display (J) corresponds to the product flow-rate from 0 to 100%. During the work, increase or decrease the product flow-rate with help of the (4) and (5) buttons.
- The display (K) shows the network voltage.
- In automatic mode (light (L3) lighted up), the machine starts running and stops when the button of the remote control is pressed.

Start / Stop of the machine

- Once the machine is plugged in, the machine is in stop mode, the display (J) shows "OFF".
- If "AU" is displayed, unscrew the emergency stop button (AU) of a quarter of turn.
- One push on the "ON/OFF" button (1), the light (L1) lights up, the machine is ready for work.
- One push on the "ON/OFF" button (1) when the machine is working (light (L1) lighted up), the machine stops, the display (J) shows "OFF" (light (L1) lighted off).

5. USE OF THE MACHINE (continued)

5.2. STARTING UP

1. Plug in the machine electrically and unlock the emergency stop (AU) if needed.
2. Press ON/OFF (1) to start the machine.
3. Set the product flow-rate to 50 on the display (J) with help of the (4) and (5) buttons.
4. Put the drain plug (E) on the tank and fill it half-way with water.
5. Check that there is no leak at the rotor/stator (A).
6. Connect the hose (C) on the pump outlet (B).
7. Press the MANU/AUTO button (2) to start the machine and circulate the water through the hose.
The (L2) light lights up.
8. Press MANU/AUTO (2) again to stop the pump, the light (L3) lights up.
9. Disconnect the hose of the pump outlet (B). Empty the water from the hose, then reconnect it.
10. Remove the drain plug (E) to evacuate the water left in the tank, then put it back.
11. Press the MANU/AUTO button (2) to start the machine and wait until the product flows out of the hose.
12. Adjust the product flow-rate, if needed, with help of the (4) and (5) buttons.
13. Press the MANU/AUTO button (2) again to make the machine run in AUTO mode, the light (L3) lights up.
14. Plug the remote control (D) on the connector (F).
15. The machine is ready for work.

5.3. ERROR CODES

The different error codes show up on the display (J).

CODE	DEFINITION	TO DO
	No display.	Connect the plug, verify the power supply (230V), verify the fuse on the electric box.
AU	Emergency stop pressed.	Unhook the emergency stop button (AU).
OFF	Machine is in OFF mode.	Switch on the machine by pressing on the button (1).
MOT	Default control engine.	Turn the machine to "OFF" for one minute, then start it up again.

If the problem persists or if in doubt about the correct working of the machine, do not try to repair the machine yourself or to dismantle it.

Contact an authorized After-Sale Service or our hotline on : **+33(0)4 42 29 08 96**.

6. CLEANING PROCEDURE

1. Once your work is over, put the machine in manual mode by pressing the MANU/AUTO (2) button to empty the maximum quantity of product remaining in the tank.
2. Put the machine back to AUTO mode by pressing MANU/AUTO (2) button.
3. Disconnect the hose.
4. Remove the drain plug (E).
5. Clean the tank with a water jet or an electric washer (such as EUROPRO 8-150).
6. Put back the drain plug (E) and fill the tank with water.
7. Press the button MANU/AUTO (2) to put back the manual mode and make the water flow through the pump, then clean the pump outlet (B).
8. Put back the AUTO mode by pressing the MANU/AUTO button (2).
9. Wet the cleaning ball and push it into the pump outlet (B).
10. After cleaning the coupling of the hose, reconnect it on the pump outlet (B).
11. Set the display (J) to 50 with help of the (4) and (5) buttons.
12. Put back the manual mode (MANU/AUTO button (2)) and wait until the ball comes out of the hose.
13. Redo operations 8 to 12 a second time.
14. Disconnect the hose and empty the remaining water.



The direct projection of water under pressure onto the control panel has to be stopped at the risk of water infiltration into the electric box. Proceed by simply cleaning with a humid sponge.

7. DECLARATION OF CONFORMITY

THE MANUFACTURER : EUROPE PROJECTION
Z.I Rousset Parc Club
343 bd Francis Perrin
13106 ROUSSET CEDEX

DECLARES THAT THE EQUIPMENT DESIGNATED BELOW :

Trademark : EUROPE PROJECTION

Type : Screed machine

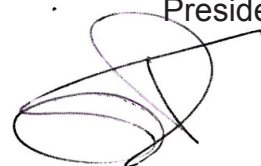
Model : COMPACT-PRO 50

COMPLIES WITH

- the **R.233-73** article of the Labour Code
- the **2006/42/CE** machine directive
- the **2006/95/CE** low-voltage directive
- the **CEM 2004/108/CE** directive
- the **ROHS 2011/65/EU** directive

ROUSSET, OCTOBER 15th 2014

Patrick BOREL
President



Distributed by : EUROMAIR DISTRIBUTION
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Tél : 00 33 (0)4 42 29 08 96 – Fax : 00 33 (0)4 42 53 44 36
SAS au capital de 40 000€ - SIREN 444 797 310 000 – NAF 4673 B

8. WARRANTY

8.1. WARRANTY CONDITIONS

- The manufacturer guarantees the products in case of a defect in design or manufacture for a period of 12 months from the date of invoice.
- The wearing parts are excluded from the warranty.
- Any warranty intervention must be exclusively performed by the manufacturer or an authorized After-Sale Services.
- The shipping of any product to the manufacturer, for whatever the type of warranty service, is subject to its acceptance.
- The warranty covers the free of charge repair or the replacement of the defective components identified by our technicians.
- The warranty is void in case of damages caused by an accident, resulting from negligence, an incorrect use or installation, improper or not in accordance with the warnings contained in the user manual.
- The warranty is also void in case of modification or repairs performed by unauthorized staff.
- The warranty excludes any type of compensation in case of damage to persons or problems caused by incorrect or inappropriate use.
- This warranty will be applied only to buyers who have complied with the contractual and administrative standards and will be able to present a specific documentation mentioning the date of purchase.
- This is the only valid warranty recognized by the manufacturer. No one is allowed to deliver another one, oral or written, or modify its terms.



All our terms of sales and shipping are available on our **general catalogue of the ongoing year** and also on our website **www.euromair.com**.

8. WARRANTY (continued)

8.2. CERTIFICATE OF WARRANTY

**IT IS COMPULSARY TO RETURN THIS DOCUMENT DULY COMPLETED
BY E-MAIL : contact@euromair.com OR BY FAX : +33(0)4 42 53 44 36**

IMPERATIVE

The manual must be provided to the user of the equipment.

It must be read before starting up the machine.

For any intervention under warranty, the purchase invoice must be presented.

WARRANTY

Each product is delivered inspected and tested.

Moreover, it is guaranteed for 12 months from the date of purchase.

This guarantee only applies if the buyer respects the safety regulations, contractual and administrative standards and if the use was in conformity with the instructions present in the user manual.

Based on this warranty, the manufacturer will repair or replace free of charge any part that can deteriorate itself or be defective during this period.

The "final judgment" rests solely with our After-Sale Service technicians.

The guarantee does not cover parts which, because of their specific use, are subject to wear and tear.

If the identified defects could not be attributed to our liability, costs will be charged to the buyer.

MODEL : COMPACT-PRO 50 screed machine

SERIAL NUMBER :

DELIVERY NUMBER :

Rousset, dated

Signature of the dealer

Signature of the final user

Stamp of the final user

Distributed by : EUROMAIR DISTRIBUTION

Z .I. Rousset Parc Club, 343 boulevard Francis Perrin - 13106 Rousset sur Arc Cedex

Tél : 00 33 (0)4 42 29 08 96 – Fax : 00 33 (0)4 42 53 44 36

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