

EUROPRO

USER MANUAL MIXPRO 100

Ref. 30730



EUROPE PROJECTION - 228, avenue Olivier Perroy 13790 ROUSSET
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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 **MIXPRO 100 mixer** 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.

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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 +33 4 42 29 08 96.

4. YOUR MACHINE

4.1. DESCRIPTION

The mixer MIXPRO 100 is equipped with a double helical paddle on a horizontal arm ensuring a rapid & homogeneous mixing of all types of powder products.

Mixer equipped with a speed control, reversing function and water doser.

Equipped with a digital control panel, allowing simplified adjustment of rotation speed, water dose and display of the network voltage.

Its folding feet allow the MIXPRO 100 to take place above a spraying machine :



LOW POSITION. EMPTYING HEIGHT : 41 CM



HIGH POSITION. EMPTYING HEIGHT : 72 CM

The mixer MIXPRO 100 was designed for the utilization of powder products on the basis of cement, sand or lime to be mixed with water. However, other products can be used (pastrous and liquids) subject to verification by our services.



Do not use corrosive, acid or other types of products susceptible to damage the tank or the blade.

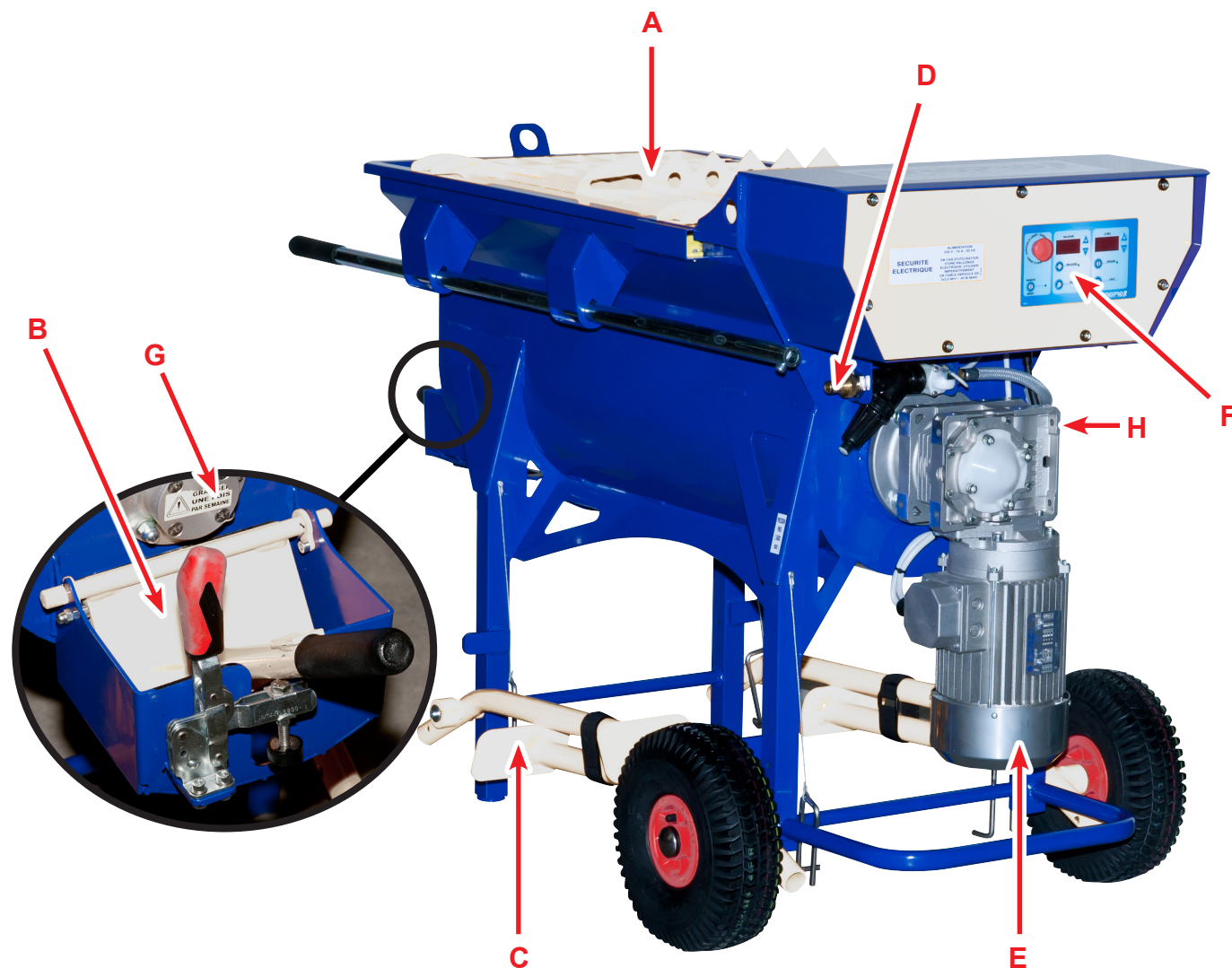
The water distribution circuit is expected to be used only with water. The use of another product, whatever it might be, can seriously damage the machine.

4.2. TECHNICAL CHARACTERISTICS

Machine compatible with	CP Joint 10, CP 10, 15, 20, 25, 30, 35, 40, 45 & 50
Mixing type	sequential
Motor	2,2 kW
Forward / reverse rotation speed	36 to 84 RPM
Power supply	230 V - 10 A - 50 & 60 Hz
Tank capacity	100 L
Water meter	integrated
Mixing paddle	double helical paddle
Loading height	126 cm
Dimensions (L x w x h)	129 x 74 x 84 cm
Dim. high position (L x w x h)	129 x 74 x 126 cm
Weight	107 kg

4. YOUR MACHINE (continued)

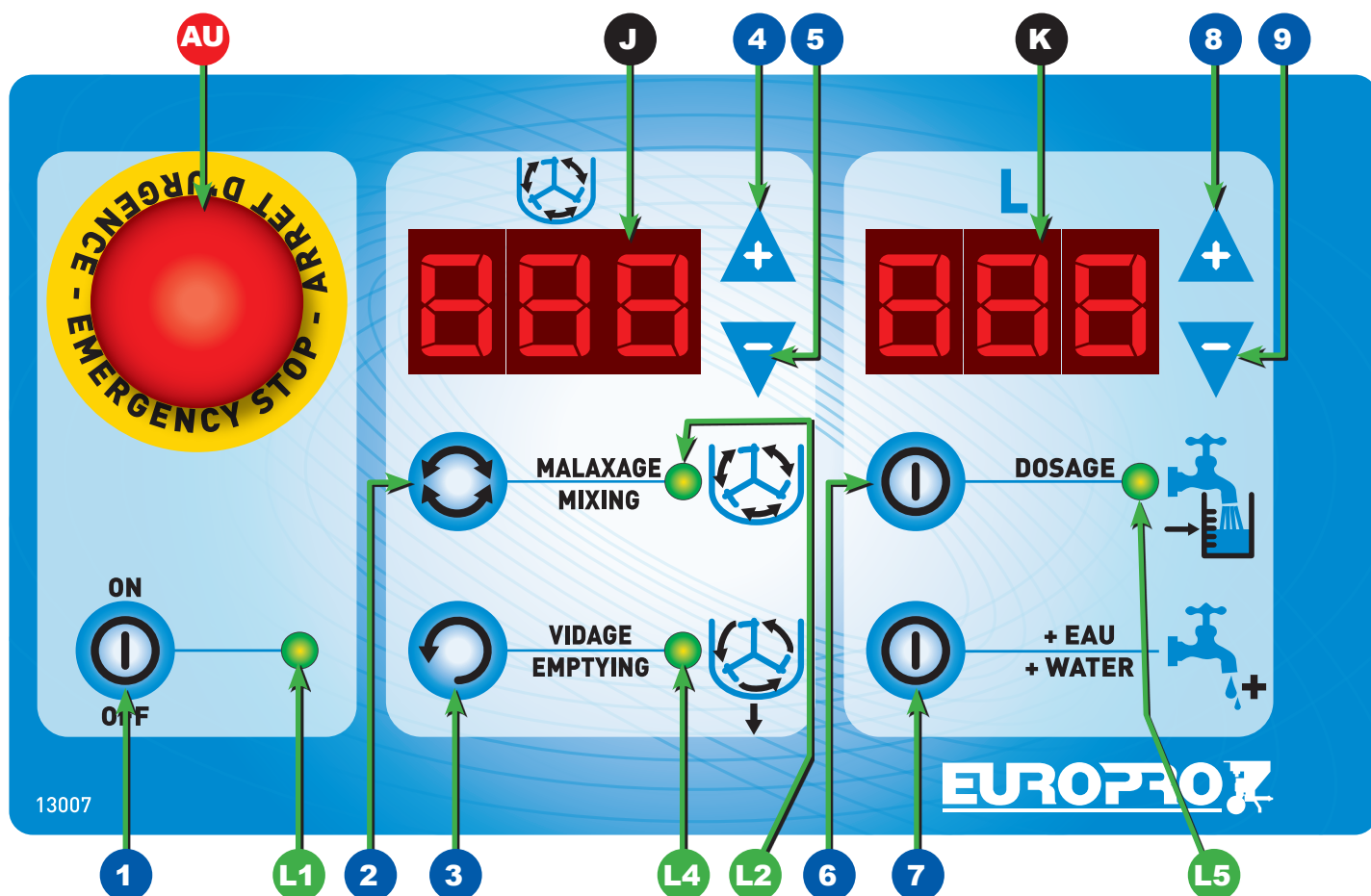
4.3. IDENTIFICATION OF THE COMPONENTS



A	Safety grid
B	Emptying trapdoor
C	Folding feet
D	Water inlet quick-connect
E	Geared motor
F	Command panel (see details on the next page)
G	Shaft bearing
H	Lubricator

4. YOUR MACHINE (continued)

4.3. IDENTIFICATION OF THE COMPONENTS (continued)



- 1** ON / OFF : Start / Stop
- 2** MIXING : Start / Stop of the mixing
- 3** EMPTYING : Start / Stop of the tank emptying
- 4** + : increase of the motor speed
- 5** - : decrease of the motor speed
- 6** DOSAGE : Start / Stop of the water dosage
- 7** +WATER : addition of water by impulse
- 8** + : increase of the preset water volume for the water dosage
- 9** - : decrease of the preset water volume for the water dosage
- L1** Light Power on
- L2** Light start of the mixing
- L4** Light start of the tank emptying
- L5** Light start of the water dosage
- AU** Emergency stop
- J** Motor display
- K** Water 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 unreeled.
- The mixer is equipped with a security grid (A). If the grid is open, the display (J) shows "SEC" and the mixer will not start. Close the grid to activate the mixer.

Start / Stop

- Once the machine has been connected, the machine is in the stop mode, the display (J) shows "OFF"
- One push of the "ON/OFF" button (1), the display (J) shows the set value of the speed in %, the warning light (L1) lights up, the machine is ready.
- When the machine is working (warning light (L1) is on), one push of the button "ON/OFF" (1) will switch the machine off. The display (J) will show "OFF" and the warning light (L1) will switch off.



In case of a dysfunction of the machine, one 3 second push on the "ON/OFF" (1) will allow you to verify that the power supply is over 210V.

Mixing

- One push of the button "MIXING" (2) will provoke the start-up of the mixing (alternate rotation) and the warning light (L2) lights up.
- The buttons (4) and (5) allow you to increase or to reduce the speed of rotation.
- One push on the button "EMPTYING" (3) provoke the rotation of the mixer in emptying mode (backward rotation) and the light (L4) lights up.

Water dosage

- Set the wanted water quantity with the buttons (8) and (9). The display (K) will show the set value in liters. Once you have set the water quantity, the display (K) will once again show the last injected water quantity
- One push of the button "DOSAGE" (6) starts the dosing of the water, the warning light (L5) lights up during the duration of the dosing and the display (K) increments the injected water quantity. Once the set amount has been reached, the water dosage stops automatically and the warning light (L5) switches off.
- During the automatic cycle, one push of the button "DOSAGE" (6) will pause the dosing. Another push will re-start the cycle.
- One push of the button "+WATER" (7) provokes a water flow as long as the button is kept pressed. The display (K) will add the water quantity to the one previously shown. This function is only possible outside of the automatic water dosing seen above.

5. USE OF THE MACHINE (continued)

5.2. STARTING UP

1. Once the machine is plugged in, the display (J) shows "AU" (emergency stop). Turn the red button (AU) to deactivate it.
2. The display (J) shows "OFF", push the button "ON/OFF"(1) to switch on the machine.
3. The display on the left side (J) corresponds to the mixing speed from 0 to 100%, the one on the right (K) shows the water dosage in liters.
4. Verify on the bag of the product to be mixed the water quantity and the necessary mixing time.
5. With help of the arrows +/- (8) and (9), set the water quantity to the inferior value given by the product manufacturer.
6. Push the button "DOSAGE" (6). The water starts to run into the tank.
7. With help of the arrows +/- (4) and (5), set the mixing speed to 80% and activate the mixing by pushing on the button "MIXING" (2).
8. Once the desired water quantity is in the tank (after the automatic stoppage of the water dosing), break the bag of powder and empty it.
9. Mix the product for the amount of time indicated by the product manufacturer.
10. If the product is too dry, use the "+WATER" button to add some water. The display (K) increments the value of the injected water quantity *(NB: For an application with a machine, the product will have to be a little more fluid than for a manual use)*.
11. If you had to add some water, correct the initially set quantity with help of the arrows +/- (8) and (9).
12. Push the button "EMPTYING" (3) and open the trapdoor.
13. Once the product is emptied, close the trapdoor.
14. Push the button "DOSAGE" (6) to once again pour water into the tank, then press the button "MIXING" (2).
15. Once the automatic water dosing has stopped, break the bag of powder and empty it.
16. Mix the product for the amount of time indicated by the product manufacturer.
17. Repeat steps 12-17 as frequently as necessary.

5. USE OF THE MACHINE (continued)

5.3. ERROR CODES

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

CODES	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.
SEC	Default security sensor.	Verify that the security grid is closed.

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 4 42 29 08 96.

6. MAINTENANCE

6.1. CLEANING PROCEDURE

After every utilization of the machine :

Clean the tank with help of a water jet or high pressure washer.
Open the emptying trapdoor to let the product flow.

For an optimal cleaning of the mixing blades, think of turning them during the procedure.
Also clean the security grid (A).

Once the operation is finished, close the security grid.
Then, clean the emptying trapdoor.



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.

6.2. SERVICING

Once a week, lubricate the lubricator of the shaft bearing (G) with help of a grease pump (ref. 12566) as well as the engine lubricator (H).

7. DECLARATION OF CONFORMITY

THE MANUFACTURER : EUROPE PROJECTION
228, avenue Olivier Perroy
13790 ROUSSET

DECLARES THAT THE EQUIPMENT DESIGNATED BELOW :

Trademark : EUROPE PROJECTION

Type : Mixer

Model : MIXPRO 100

COMPLIES WITH:

- the **R.233-73** article of the Labour Code

THE DIRECTIVES :

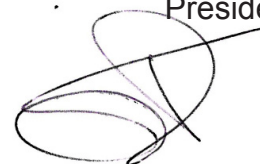
- Machines 2006/42/CE
- Low voltage 2014/35/UE
- CEM 2014/30/UE
- ROHS 2011/65/UE
- 2005/88/CE noise emissions

AND WITH THE STANDARDS:

- NF EN ISO 12100
- NF EN 60204-1
- NF EN ISO 13857

ROUSSET, JANUARY 20th 2019

Patrick BOREL
President



Distributed by : **EUROMAIR DISTRIBUTION**
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8. WARRANTY

8.1. WARRANTY CONDITIONS

Each product is delivered inspected and tested.

We exclude any warranty for visible defects for which the customer did not claim within 48 hours.

The sold equipments are covered by the warranty for the period defined by the manufacturer from the purchase date, onwards the date on the original proof of purchase being valid.

This warranty covers any equipment against any manufacturing or material defect for normal use and service.

The defects or deteriorations caused by natural wear, external accidents or a modification, use, storage or treatment of equipments not planned by the manufacturer, nor specified by ourselves, are excluded from any warranty.

Are expressly excluded from the warranty the defects coming from:

- a bad use
- the application of abrasive or corrosive products
- an inappropriate installation
- negligence
- an insufficient maintenance or cleaning
- chemical, electrochemical or electric influences
- any change in the normal process of use

The following wearing parts are not covered by the warranty:

- rotors, stators, driving shafts, connecting rods, seals, cleaning balls
- spray guns, lance, nozzle, hose, needle kits
- cylinders, piston rods, prime/spray valve assy, seal kits, membranes, suction and delivery valves
- carding machine vanes
- filters, oils

The warranty also excludes the equipments:

- on which the serial number was erased or made illegible
- on which unauthorized people made attempts of repair
- which were totally or partially dismantled

Our equipments are covered by a warranty (parts and labour) of 12 months following the purchase.

The duration of this warranty can be extended by 6 months by completing the warranty extension form on our website within 4 weeks after purchasing: www.euromair.com (section «Warranty»)

The defective equipments must be sent at the customer's charge in the place we shall have specified him. The warranty will be subject to the presentation of the invoice. Then we will be able to proceed, free of charge, to the repair of the defective equipment.

The equipments repaired (under warranty) will be shipped free of charge to the customer during the first year of warranty.

Beyond this date, the transport of the repaired equipment will be chargeable to the customer.

In case of intervention of our services on a breakdown caused by the customer or a breakdown excluded in the above-mentioned conditions, the costs of repair and transport will be charged to the customer.

We exclude any responsibility for any consequential damages suffered by the customer, such as, but this without restriction, the losses of income, turnovers, loss of image, of whatever nature.

In any case, our responsibility will be limited to the amount paid by the customer for the defective equipments.

Any action of the customer against us relative to the warranty of the equipments will be prescribed to the deadline of 1 year from the day of the discovery of the cause of the action.

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 : MIXPRO 100 mixer

SERIAL NUMBER :

DELIVERY NUMBER :

Rousset, dated

Signature of the dealer

Signature of the final user

Stamp of the final user

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