

# EUROPRO



## MIXING PUMP MIXPRO 28



## MANUAL INSTRUCTIONS

*ORIGINAL INSTRUCTIONS*

*Revision n..... of .....*

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## CE MARKING

Modello	<input type="text"/> V <input type="text"/>
N° serie	<input type="text"/>
Anno di costruz.	<input type="text"/>
Peso (kg)	<input type="text"/>
	

Tipo	<input type="text"/>	N° serie	<input type="text"/>
Tensione nominale	<input type="text"/>		
Frequenza	<input type="text"/>		
Corrente a pieno carico	<input type="text"/>		
Tenuta al cortocircuito: dispositivo interno tipo			
Ie=		Icu=	
Ics=			

## FINAL TESTING AND COMMISSIONING

*(by the Manufacturer or the authorized Dealer)*

The machine is already tested at the Manufacturer's premises.

The commissioning of the machine at the client is carried out by Manufacturer or the Authorized Dealer.

At the end of the testing, the Manufacturer or Authorized Dealer fills in the testing and commissioning certificate, which is signed by the testing technician, the operator in charge (or any other authorized operator), and by the safety manager, who shall certify the positive result of the same.

## RESERVED RIGHTS

The **contents** on this manual can't be reproduced and disclosed (totally or partially) without written authorization of the Manufacturer.

## DECLARATION OF CONFORMITY



In accordance with the Directive 2006/42/CE – D.Lgs 17/2010

DECLARES UNDER ITS OWN RESPONSIBILITY THAT THE MACHINE

Type : MIXPRO 28

Year of construction: 2022

It's conformed to the following European Directives and the following modifications:

- Directive 2006/42/CE, recognize in Italy with D.Lgs. 17/2010 (Machinery Directive)
- Directive 2014/35/CE (Low Voltage Directive) recognize in Italy with D.Lgs. 19 Maggio 2016, n. 86
  - Directive 2014//30/CE (Electromagnetic Compatibility)

And the following standards:

- EN 60204-1:2016 Safety standard of the electrical equipment of machines
  - EN 12100-1 and 2 Machinery Safety – Essential concepts, main design principles

The technical dossier is kept by Manufacturer.

Signed

A handwritten signature in black ink, consisting of several overlapping loops and a horizontal line, positioned to the right of the 'Signed' text.

## TECHNICAL DATA

The models available of the machine: **MIXING PUMP MIXPRO 28**

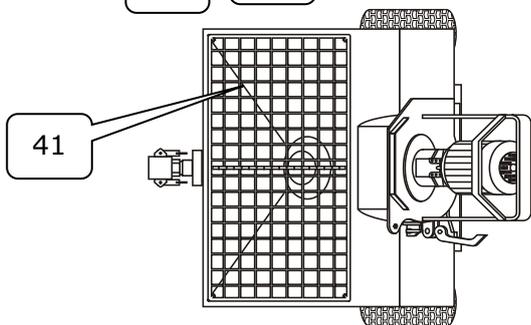
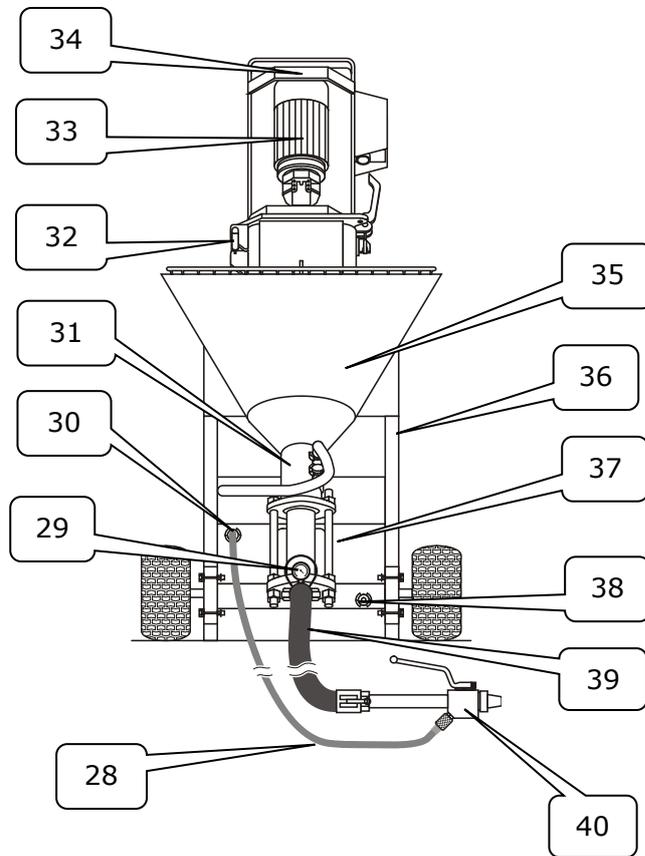
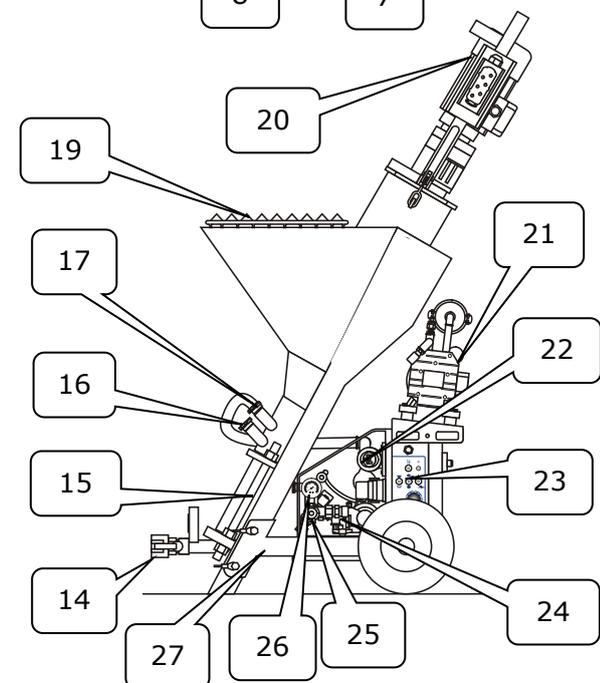
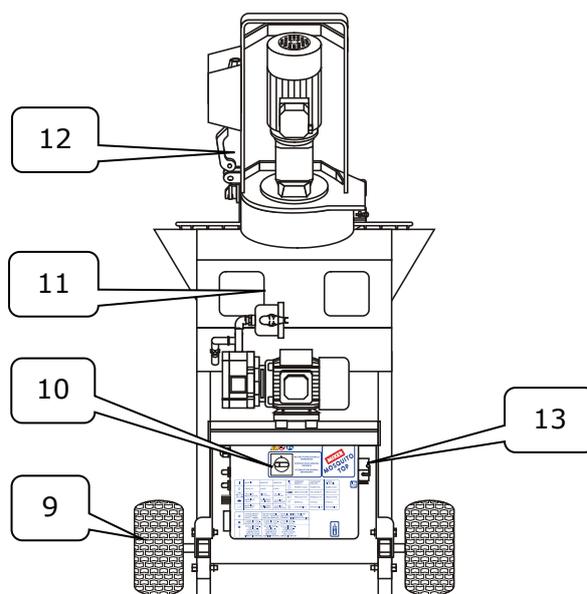
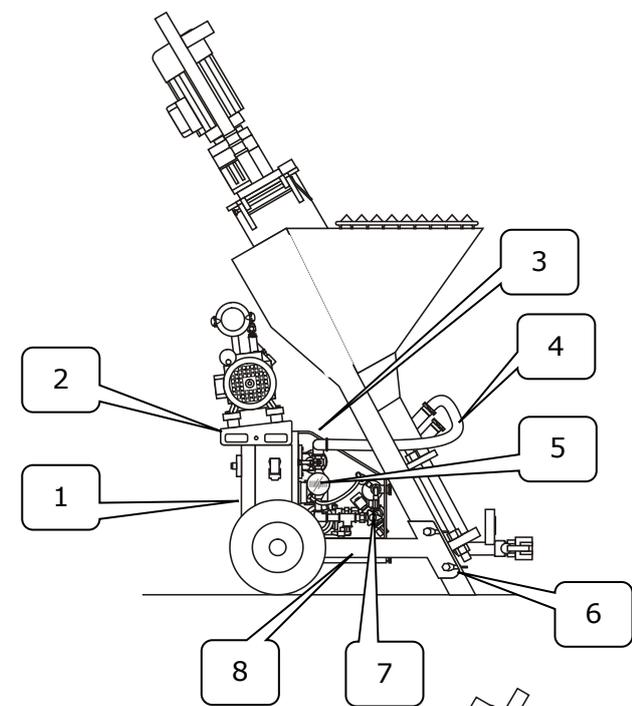
MODELS	POWER SUPPLY	WATER SUPPLY
E.W.I.	230 v - 50 Hz	Water
MORTAR 2.2 KW	230 v - 50 Hz	Water
MORTAR 3 KW	230 v - 50 Hz	Water
FLOOR SCREED	230 v - 50 Hz	Water

Protection grade of switchboard:	IP44
Hopper capacity:	70 litres
Water pump flow rate:	8-26 litres/min
Max. served distance:	40 meters
Flow meter:	digital
Weighted noise pressure level "A":	92 dB

### DIMENSIONS OF THE MACHINE

MODEL	DIMENSIONS (cm)	WEIGHT (without tubes)
MIXPRO 28	A=98 B=72 C=153	145 kg

*A= Height B= Width C= Depth*



## PARTS LIST

- 1) Electric panel
- 2) Holder frame compressor
- 3) Holder frame electric panel and hydraulic installation
- 4) Water pipe
- 5) Numeric flow meter
- 6) Water drainage outlet installation
- 7) Regulate water valve
- 8) Frame left wheels SX
- 9) Wheels
- 10) Main power supply switch
- 11) Chamber toolholder
- 12) Gearmotor assembly locking device
- 13) Outlet long distance command
- 14) Connection outlet material
- 15) Stator
- 16) Water inlet in the mixing chamber ( light products)
- 17) Water inlet in the mixing chamber ( all products , except light ones)
- 18) Water line pressure gauge
- 19) Bag cutting blade
- 20) Gearmotor power supply plug
- 21) Compressor
- 22) Main power supply plug
- 23) Command and control panel
- 24) Compressor power plug
- 25) Water pump
- 26) Service tap
- 27) Frame right wheels
- 28) Water pipe L=16m ( equipped with fast connection)
- 29) Material output pressure
- 30) Connection air outlet
- 31) Polyurethane mixing chamber
- 32) Pivot group gearmotor
- 33) Mixing group gearmotor
- 34) Flange group gearmotor
- 35) Material hopper
- 36) Hopper frame
- 37) Stator locking tie
- 38) Connection inlet water pump
- 39) Material transport tube L=15 ( equipped with lever connection)
- 40) Hose of protection
- 41) Hopper protection grating

## PACKAGING

Usually the machine is packaged by the Manufacturer on wooden pallet, fastened with straps and wrapped with a film.

### List of supplied loose components:

- No. 1 Mixer;
- No. 1 Rotor;
- No. 1 "T" wrench for the assembly of rotor and cleaning the mixing chamber;
- No. 1 Power supply cable without plug socket (L=20)
- No. 1 Water tube (ext.  $\varnothing$  26 mm - L= 40 m); No. 1 Spraying gun;
- No. 1 Material conveying tube (ext.  $\varnothing$  39 mm - L= 15 m) (only for mod. TOP);
- No. 1 Air tube (ext.  $\varnothing$  19 mm - L= 16 m)(only for mod. TOP);
- No. 1 Strike material conveying tube (variable section) L=20m (mod.EWI)
- No. 1 Air tube ( L= 21 m)( mod. EWI);

### Components positioned in the tool carrying box

- No. 1 Instructions for use and maintenance;
- No. 1 "Anti-grip" liquid bottle with sprayer (for rotor assembling);
- No. 1 Rod cleaner; No. 1 Screwdriver;
- No. 2 Water tube connections;
- No. 2 Water tube bands;
- No. 2 Bands (reductions) fro water inlet (;" 3/4)
- No. 1 Air tube equipment cleaner spray gun;
- No. 2 Rubber spare parts distributor for spray gun;
- No. 2 Balls in rubber-sporge for the cleaning of the material conveying tube;
- No. 1 Fast connection for the cleaning of the material conveying tube;

## UNPACKING

- 1) Remove the protective film;
- 2) Remove the above components from the hopper protection grid
- 3) With a proper tool, cut the straps paying attention not to be hit by the same due to their elasticity;
- 4) With the help of a second operator, let the machine carefully get off the pallet lifting it using the proper handles positioned on the machine sides;

## USE DESTINATION

The machine has been designed and manufactured for the following destination of use:

<b>DESTINATION OF USE</b>	Building sector.
<b>PLACE OF WORK</b>	Building site, inside or outside sufficiently lighted and suitable buildings complying with the regulations in force in the country of use on safety and health on work positions. The machine has to lean on a surface assuring its stability with reference to its weight and its overall dimensions
<b>FORESEEN USE</b>	Mixing and spraying of pre-mixed products having a max. granulometry of 3 mm, suitable for plastering and mechanical processing.
<b>CHARGED WITH THE USE</b>	A single authorized operator meeting the professional requirements described in par.

Any other different use is potentially inappropriate.

## DISPOSAL

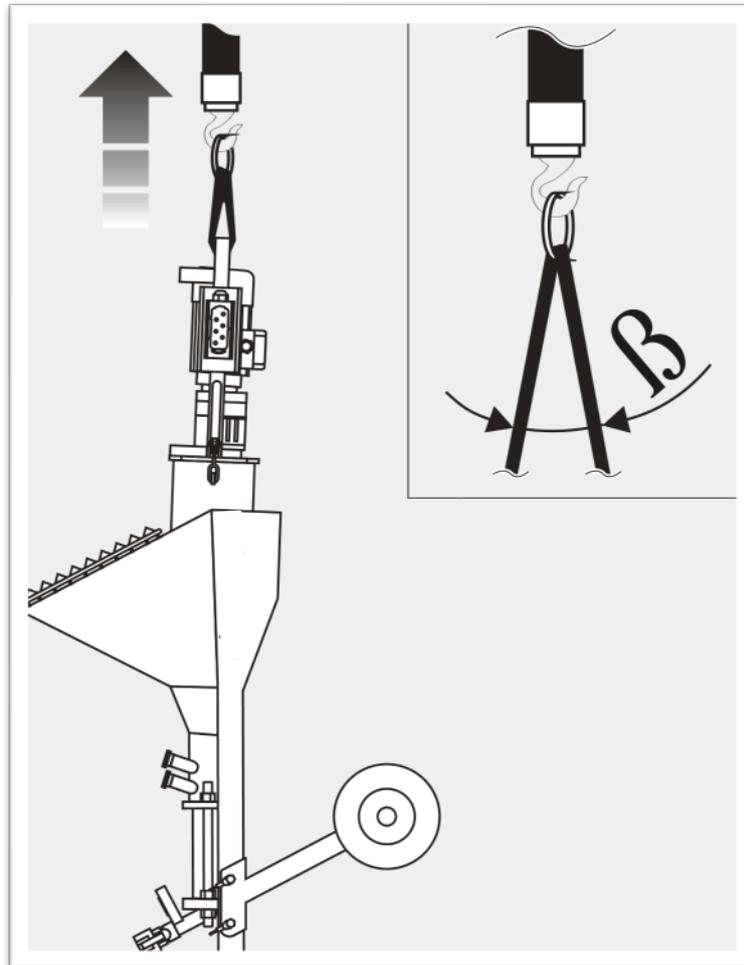
At the disposal time of the machine, compulsorily observe the provisions of the regulations in force.

Separate the parts making up the machine according to the different construction materials (plastic, copper, iron, etc...).

Lubricant liquids and any other fluids shall absolutely not be dispersed in the environment.

## MACHINE TRANSPORT

In the drawing are visible the coupling points for the transport and handling of the machine.



## SAFETY INSTRUCTIONS

1. The machine use is only reserved to qualified and trained staff in according to the safety provision law.
2. Always remove the voltage, turning off master switch, before to do any operation on the machine.
3. The master switch has also the stop emergency function in case of necessity.
4. Conform to use destination of the machine described in the in the specific chapter.
5. The disconnection of the material conveying tube, it is compulsory to done only with pressure at zero of pressure gauge.
6. Consult the instructions of pre-mixed products, before to use the machine
7. The machine is not suitable to use in environments with potentially explosive atmospheres (Atex)
8. Only one operator at time on the machine
9. The machine has not been conceived for to transport and/or lift persons and things.
10. Pay attention to transport the machine on slopes, danger to be run over
11. It is absolutely forbidden to tamper, disconnect and/or remove any safety device existing in the machine.
12. For the safe use of the machine are recommended the following personal protective equipment: safety footwear, protective gloves from chemicals, goggles or face shield, earmuff.
13. Don't introduce objects thought the hopper protection grating. Don't use the machine with the open grating.
14. It is absolutely forbidden to tamper the calibration of pressure reduction valve.
15. Don't step or pull tubes and the electrical connections.



## RESIDUAL RISKS

The machine was designed and produced to compliance with current legislation at state of art.

However, the machine presents residual risks, risks that can't be eliminated at the source and involving a training and the operator's attention.

ZONE	RESIDUAL RISKS	DANGER	PREVENTIVE MEASURES
Hopper protection grating	Cutting hazard in case of contact with the bag cutting blade		Education, training.
Material conveying tube	hazard to be hit by the ejection of material subject to pressure.		Education, training. The tubes disconnection only in the absence of pressure indicated in gauge.

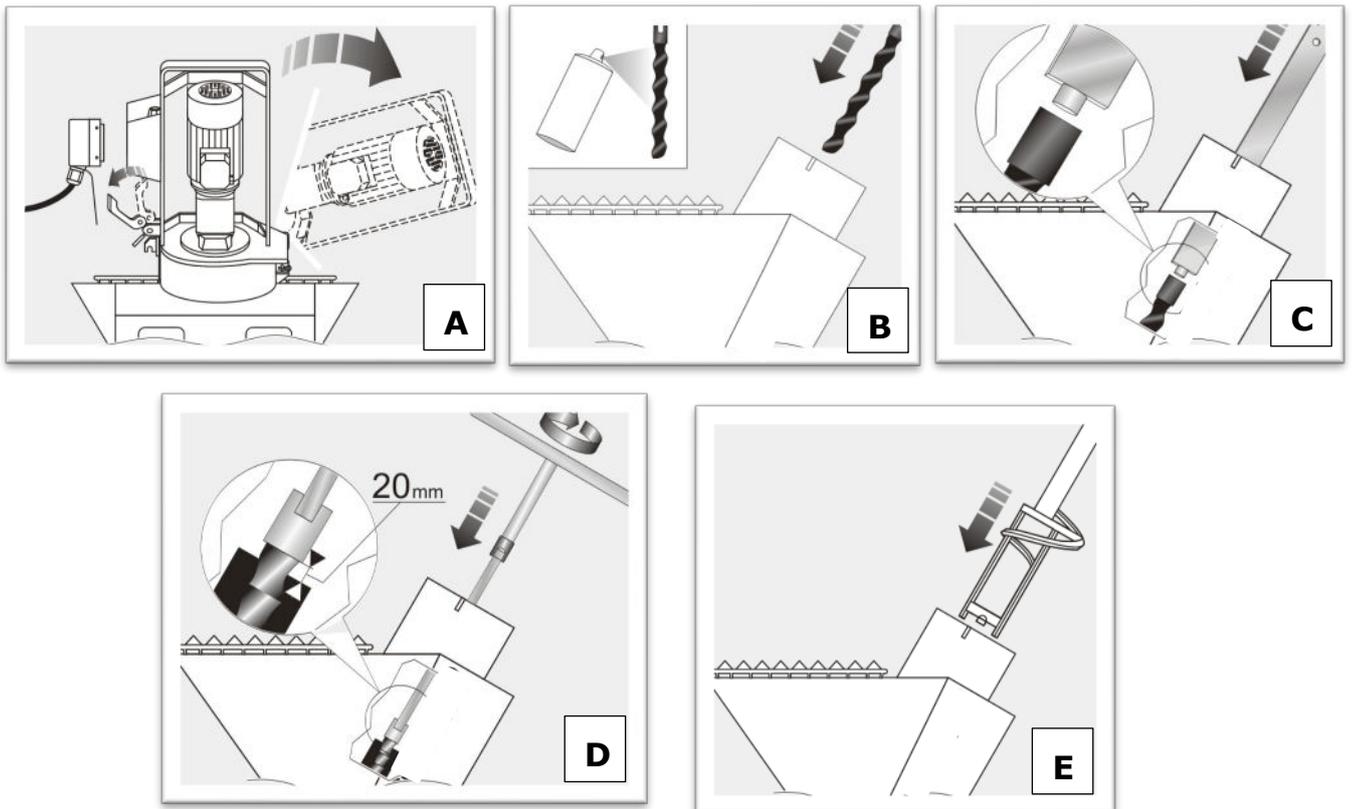
## FORESEEABLE INCORRECT USE

Don't use different products from the Antigrip, supplied, for danger of malfunctions of the machine.

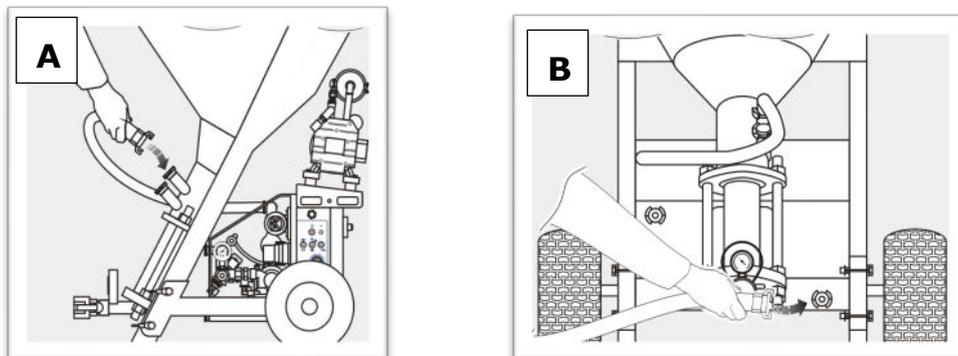
Don't throw foreign body in hopper (gravel, stones, etc....) for danger of machine breakdown and dangerous projection.

## ASSEMBLING OF ROTOR AND MIXER

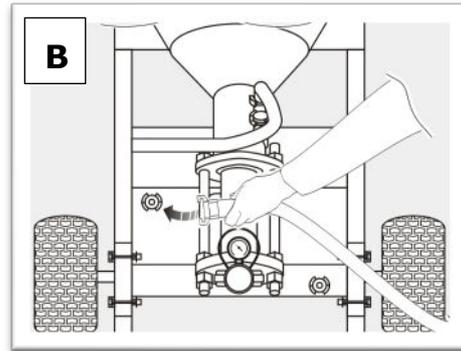
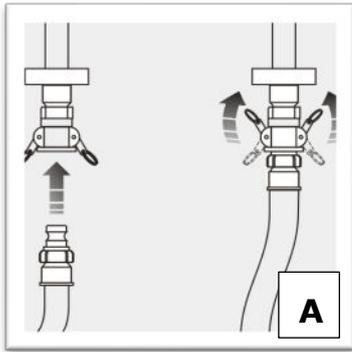
Carry out the operations by following the letters in succession.



## WATER CONNECTION



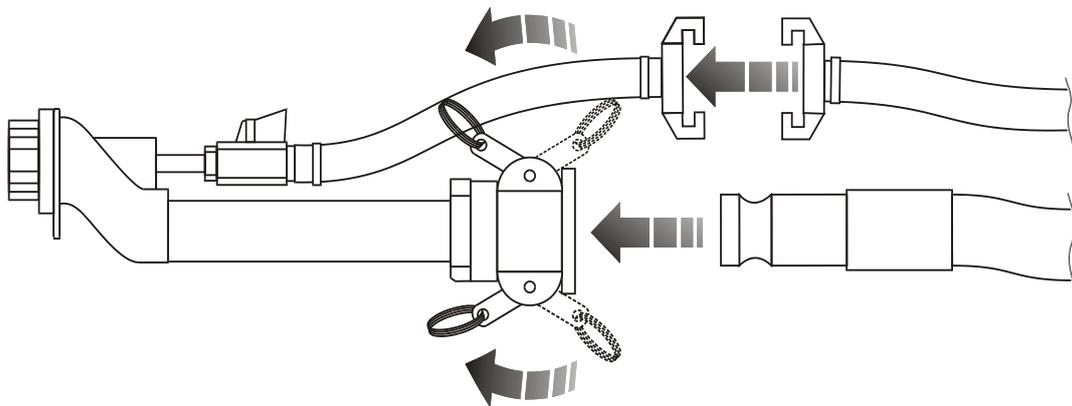
## CONNECTION OF THE MATERIAL CONVEYING TUBE



### Attention:

Performing the disconnection only in the absence of pressure indicated in gauge.

## CONNECTION OF THE MATERIAL CONVEYING AND AIR TUBES TO THE SPRAYING NOZZLE



## ELECTRICAL CONNECTIONS

Verify that the starter electrical connections, is complies to the legislation in force in electrical connections safety area (marking CE).

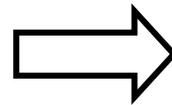
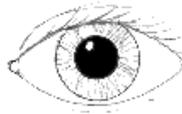
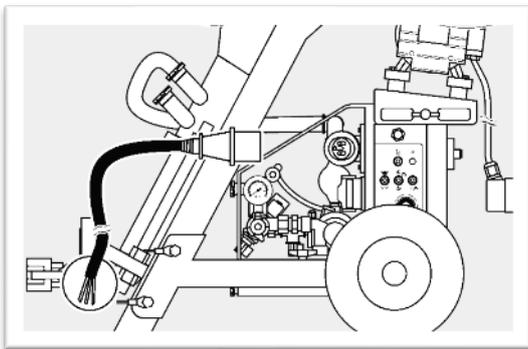
The machine is not suitable to connect to power supply outlets of house systems.

Verify to provide voltage and power appropriate to the machine.

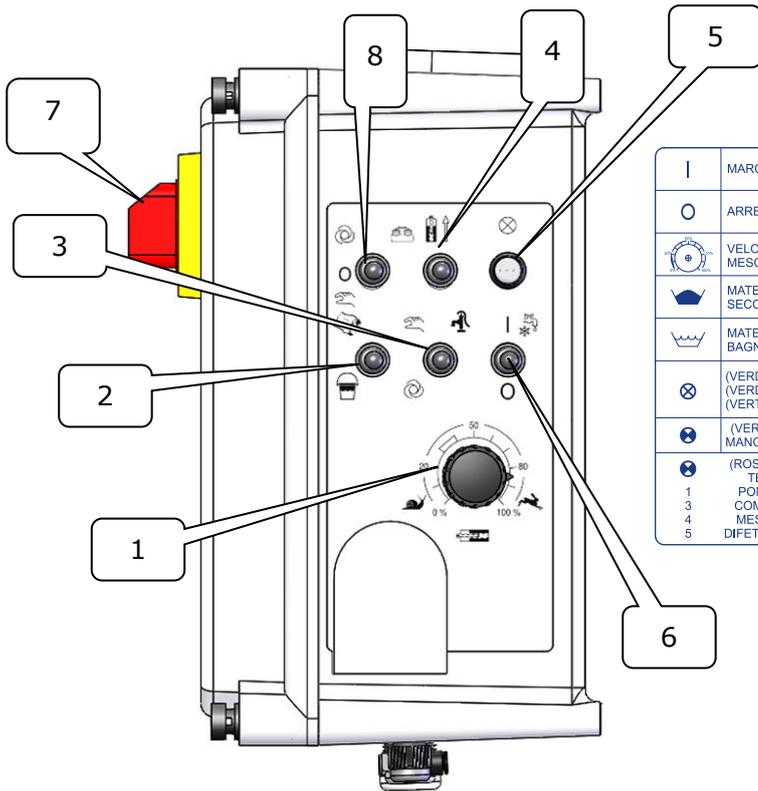
Verify that thermal magnetic circuit breaker protection and residual current protection (life saver) is installed.

All the electrical connections (plugs - sockets) must be CEE industrial type with protection degree IP67.

The use of extension cords is admitted only if made in safety standards (cross-section of conductors, insulation, earthing, etc..)



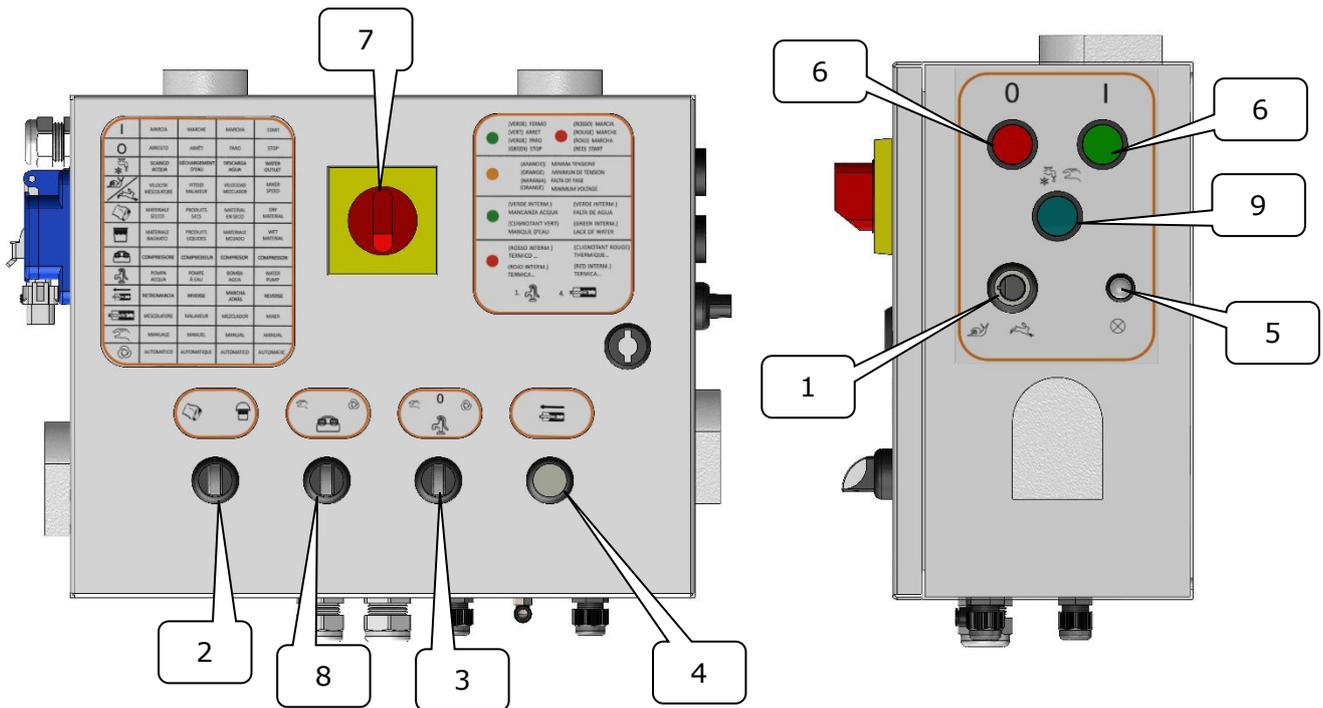
## CONTROL PANEL (version prior to 2021)



I	MARCIA	MARCHE	MARCHA		COMANDO REMOTO	COMMANDE REMOTE	MANDO A DISTANCIA
O	ARRESTO	ARRÊT	PARO		POMPA ACQUA	POMPE EAU	BOMBA AQUA
	VELOCITÀ MESCOLATORE	VITESSE MELANGEUR	VELOCITÀ MEZCLADOR		MESCOLATORE	MELANGEUR	MEZCLADOR
	MATERIALE SECCO	VARIATEUR DE VITESSE	VELOCITÀ MEZCLADOR		PRESSOSTATO	PRESSOSTAT	PRESOSTATO
	MATERIALE BAGNATO	VARIATEUR DE VITESSE	VELOCITÀ MEZCLADOR		MANUALE	MANUEL	MANUAL
					AUTOMATICO	AUTOMATIQUE	AUTOMATICO
	(VERDE) FERMO (VERDE) PARO (VERT) ARRÊT				(ROSSO) MARCIA (ROJO) MARCHA (ROUGE) MARCHÉ		(ARANCIO) MINIMA TENSIONE (NARANJA) FALDA DE FASE (ORANGE) MINIMUM DE TENSION
	(VERDE INTERM.) MANCANZA ACQUA				(VERDE INTERM.) FALDA DE AGUA		(VERDE INTERM.) MANQUE DE EAU
	(ROSSO INTERM.) TERMICO ... 1 POMPA ACQUA 3 COMPRESSORE 4 MESCOLATORE 5 DIFETTO INVERTER				(ROJO INTERM.) TERMICA ... BOMBA AGUA COMPRESOR MEZCLADOR AVERIA INVERTER		(ROUGE INTERM.) THERMIQUE ... POMPE EAU COMPRESSEUR MALAXEUR DÉFAUT INVERTER

REF	DENOMINATION	FUNCTION
1	Drive or Rate Gearmotor	Rotated it clockwise it increase the speed of rotation of the gear-motor
2	Two-position selector "Up - Down" "Product"	<ul style="list-style-type: none"> <li>· "Up" pos.: Select how to work for dry goods</li> <li>· "Down" pos.: Select ho to work the dough products</li> </ul>
3	Three-position selector "Man.-Return-Aut." "Water pump"	<ul style="list-style-type: none"> <li>· "Man" pos.: It switches on the water pump in manual mode</li> <li>· "Return" pos.: It switches off the water pump</li> </ul>
4	Two-position selector "Up- Down" "Mixer reverse run" (by hold action)	<ul style="list-style-type: none"> <li>· "Up" pos.: It reverse the mixer rotation direction (mixer) only with the machine in stopped status</li> <li>· "Down" pos.: Return</li> </ul>
5	Orange-green-red warning light	Maxi-LED for machine status (self-test)
6	Three-position selector "I- Return- 0" "Start-Stop"	<ul style="list-style-type: none"> <li>· Pos. "I": It switches the machine in automatic mode</li> <li>· Pos. "Return" : Return</li> <li>· Pos. "0" : It switches and maintains the machine, for more than 3 s , it opens the solenoid valve for winter drainage</li> </ul>
7	Main power switch "I ON -0 OFF"	<ul style="list-style-type: none"> <li>· Pos. " I ON" : Gives power to the electric panel</li> <li>· Pos. "0 OFF": Decrease power to the electric panel</li> </ul>
8	Two-position selector "Manual" "Automatic" Start compressor	<ul style="list-style-type: none"> <li>· "Up" pos.: turns the compressor on in automatic mode;</li> <li>· "Down" pos.: turns the compressor on in manual mode.</li> </ul>

## CONTROL PANEL (2021 version)



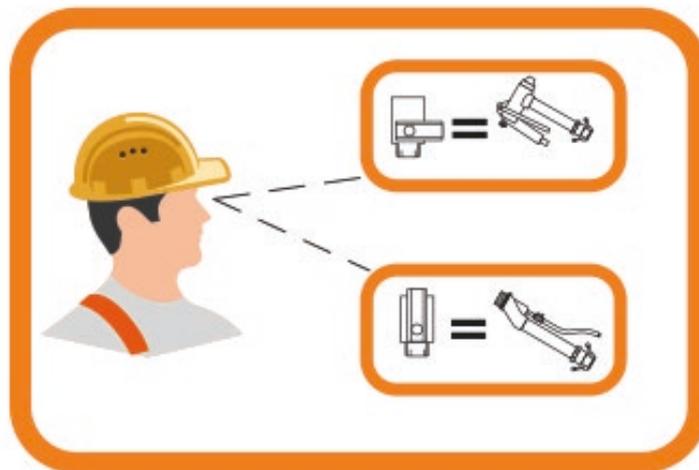
REF	DENOMINATION	FUNCTION
1	Drive or Rate Gearmotor	Rotated it clockwise it increase the speed of rotation of the gear-motor
2	Two-position selector "DX - SX" "Product"	<ul style="list-style-type: none"> <li>· "SX" pos.: Select how to work for dry goods</li> <li>· "DX" pos.: Select ho to work the dough products</li> </ul>
3	Three-position selector "Man.-Return-Aut."	<ul style="list-style-type: none"> <li>· "Man" pos.: It switches on the water pump in manual mode</li> <li>· "Return" pos.: It switches off the water pump</li> </ul>
4	White button "Mixer reverse run" (by hold action)	It reverse the mixer rotation direction (mixer) only with the machine in stopped status
5	Orange-green-red warn- ing light	Maxi-LED for machine status (self-test)
6	Three-position selector "I- Return- 0" "Start-Stop"	<ul style="list-style-type: none"> <li>· Pos. "I": It switches the machine in automatic mode</li> <li>· Pos. "Return" : Return</li> <li>· Pos. "0" : It switches and maintains the machine, for more than 3 s , it opens the solenoid valve for winter drainage</li> </ul>
7	Main power switch "I ON -0 OFF"	<ul style="list-style-type: none"> <li>· Pos. " I ON" : Gives power to the electric panel</li> <li>· Pos. "0 OFF": Decrease power to the electric panel</li> </ul>
8	Two-position selector "Manual" "Automatic" Start compressor	<ul style="list-style-type: none"> <li>· "DX" pos.: turns the compressor on in automatic mode;</li> <li>· "SX" pos.: turns the compressor on in manual mode.</li> </ul>
9	Button blue (by hold action action)	Activates the water drain (recommended for the winter period)

## CHECKS BEFORE SWITCHING ON

- 1) Make sure that there are not any non-authorized persons close to the machine.
- 2) Make sure that the machine is braked and in horizontal plane.
- 3) Make sure that all components are properly installed.
- 4) Make sure that the main electric switch is in pos. "0" (off).
- 5) Make sure that the safety devices are integral, properly installed and working.
- 6) Make sure that the service taps and the system water drain are closed.
- 7) Make sure that the valve of the spraying nozzle is open.
- 8) Make sure that the plug of the power supply cable is connected to the plant supplier and that the main electric switch is off.
- 9) Make sure that the air, water and material conveying tubes are well stretched avoiding any constriction.
- 10) Use the compulsory personal protective devices provided by own employer.

## LANCE USED

Act on the tap lever to the right of the digital flow meter according to the lance in use:



## MACHINE PREPARATION

- 1) Supplies voltage to the electric panel.
- 2) Don't let unattended on the machine
- 3) Control of water flow rate in the mixing chamber:
  - a. Disconnect the water tube incoming in the trunket
  - b. If the pressure indicated from the gauge is lower than 4 bar, position the water pump selector on "Manual"
  - c. If it is greater than 4 bar, position the water pump selector on "Automatic"
- 4) Open the water solenoid valve by pressing the blue button
- 5) Set the water flow rate suggested: **Cement type:** 600 litres/min – **Gaseous type:** 1000 litres/min
- 6) Close the water solenoid valve by releasing the button and the water flow stops;
- 7) Connect the inlet water pipe of the mixing chamber inlet;
- 8) To avoid starting the machine in "idle" status, it is necessary to let a minimum quantity of water (0.5 litres) enter the mixing chamber;
- 9) Open the water valve by pressing the blue button for at least 6 s.
- 10) Loading of the product:
  - d. Load the pre-mixed products on the hopper cutting them at the bottom with the cutting blade
  - e. Flow the product inside the hopper
- 11) Preparation of mixture:
  - a. Disconnect the material conveying tube from the machine material output connection pulling the side levers and connect it to the service tap to than perform the internal wetting;
  - b. Position the water pump selector on "Automatic";
  - c. Start the cell wheel bringing the selector on "I";
  - d. Visually inspect the consistency of the mixture coming out from the material outlet connection;
  - e. Increase or decrease the water flow rate incoming in the trunket acting on the rela-ted adjustment valve till obtaining the wished consistency;
  - f. Stop the machine pressing the button "0";
  - g. Connect the material conveying tube to the machine material out-put connection pulling the side levers.
  - h. Connect the lance to the material hose and to the water hose.

## **SPRAYING OF THE MATERIAL**

- 1) Hold the spraying nozzle and direct it against the surface to be plastered;
- 2) Open (+) the valve on the spraying nozzle; Adjust the spraying of the material moving forwards and/or backwards (+ or -), the air tube acting on the screw and blocking it in the correct position;

## **WORK BREAK**

1. Stop the machine by closing (-) the valve on the spray lance
2. To resume work, open (+) the valve on the spray lance

**For pauses longer than 15 minutes it is mandatory to carry to shutdown the machine**

## **CLEANING OF CHAMBER MIXING**

- 1) Remove the gearmotor power supply outlet;
- 2) The machine can be externally cleaned with a sponge or damp cloth;
- 3) Open the gearmotor mixing assembly (see figure below);
- 4) Extract the mixer and clean it with the metallic brush (standard supplied);
- 5) Clean internally with water.

## **CLEANING THE HOPPER**

At each change of product used it is advisable to clean the hopper with cloth or water jet.

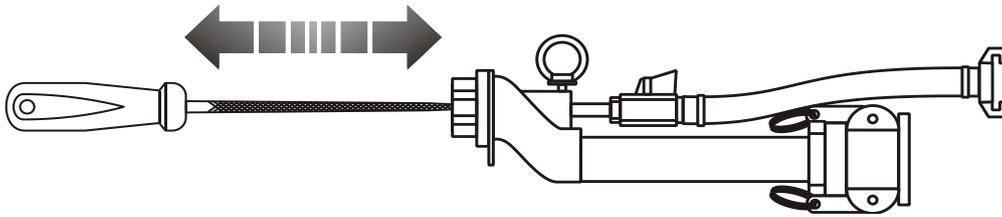
## **CLEANING THE MATERIAL HOSE**

- 1) Disconnect the material conveying tube to the connection pulling the side levers.
- 2) Insert the into the material conveying tube the two foam rubber balls standard supplied ;
- 3) Insert the two foam rubber balls supplied into the material transport tube;
- 4) Connect the service tap to the fast connection (standard supplied) ;
- 5) Connect the material conveying tube to the fast connection pulling the side levers ;
- 6) Position the water pump selector on "Manual";
- 7) Open the service tap till the two foam rubber balls come out from the opposite end;

### **ATTENTION:**

**before disconnecting the material conveying tube, it is compulsory to check that the equipment is not under pressure.**

## CLEANING OF THE SPRAYING NOZZLE AIR TUBE



1. Remove the diffuser and clean it with water;
2. Clean the air tube from any scaling using the specific brush supplied;

## SWATER DRAINAGE DURING WINTER PERIOD

1. Disconnect the water inlet tubes of the machine and mixing chamber;
2. Open the tap of the system water drain;  
Discharge the water opening the solenoid valve through the selector: till no more water comes out



## RESEARCH OF MALFUNCTIONS

NR	ANOMALIES	CAUSES	SOLUTIONS
1	<b>The machine does not start.</b>	1) lack of power supply; 2) lack of one phase.	1) verify that the voltage is 400V-50Hz 2) verify the connections of outlets and plugs, the status of fuses and electric panel protections of the machine and of the building site distribution panels
2	<b>The machine stops and the green warning light blinks "Lack of water"</b>	1) insufficient water pressure; 2) clogging of the water filter.	1a) verify whether the water pump had been enabled; 1b) verify the grip status of the pump fittings; 2) extract the water filter and clean it, if necessary, replace it.
3	<b>The gearmotor does not start.</b>	1) gearmotor under stress; 2) tap of the spraying nozzle closed; 3) nozzle of the spraying nozzle clogged; 4) material scaling in the mixing chamber; 5) power supply plug not inserted.	1) remove the power supply plug, open the mixing chamber and rotate the rotor to the right using the proper "T" wrench. In case of blocked rotor, replace it; 2) open the tap of the spraying nozzle; 3) carefully clean the nozzle of the spraying nozzle; 4) disassemble the rotor / stator assembly and carefully clean the mixing chamber or ice; re- assemble the rotor / stator assembly; 5) insert the power supply plug.
4	<b>The gearmotor stops- thermal protection tripping</b>	1) mixture too hard; 2) use of a too long tube compared to the material used; 3) use of not suitable materials.	1) perform the reset of the thermal switch tripping, (if necessary, request the technical service intervention) and re-start the machine with more water; 2) reduce the length of the tube; 3) verify the product data sheets.
5	<b>The compressor stops thermal protection intervention</b>	1) mechanical breaking of the compressor; 2) intake filters blocked 3) cables or plug damaged	1) ask for technical assistance; 2) replace the filters; 3) check the cable and the plug and if necessary replace them;
6	<b>Water level in the mixing chamber is increasing.</b>	1) mixer blocked; 2) mixer not enabled; 3) excessive water flow rate; 4) stator/rotor assembly tear.	1a) verify that the mixer has been started; 1b) verify the gearmotor power supply cable; 1c) verify that the insertion of the outlet in the electric plug of the gearmotor; 1d) insert the power supply plug; 2) insert the mixer; 3) reduce the water flow rate indicated on the flow meter acting on the adjustment valve; electric panel . 4) replace the assembly stator rotor.
7	<b>The water pump stops—thermal protection tripping</b>	1) Blocked pump 2) Damaged cables and plug	1) Reset intervention thermal ask any technical assistance intervention; 2) check the cable and plug and replace any damaged parts

<b>NR</b>	<b>ANOMALIES</b>	<b>CAUSES</b>	<b>SOLUTIONS</b>
8	<b>The mixture exits the nozzle too liquid</b>	1) Excessive water flow 2) Scale mixing in the mixer 3)Obstruction outlet material	1) Reduce the flow of water on slowly acting control valve water 2)clean the mixer 3)Clean out the attack material
9	<b>The mixture comes out from the spraying nozzle too liquid.</b>	1) excessive water flow rate; 2) mixture scaling on the mixer; 3) obstruction of the material output connection.	1) reduce the water flow rate acting slow-ly on the water adjustment valve; 2) clean the mixer; 3) clean the material output connection.
10	<b>The mixture comes out from the spraying nozzle too dense.</b>	1) poor water quantity; 2) mixer dirty; 3) mixing chamber dirty. parts.	1) increase the water flow rate acting slowly on the water adjustment valve; 2) clean the mixer; 3) clean the mixing chamber

## ROUTINE MAINTENANCE

The operations of routine maintenance must be done only by competent and experienced staff.

The replacement of the machine components must be carried out only with original spare parts.

FREQUENCY	AREA	INTERVENTION
Every 10-15 hours of work	Rotor (screw) stator (plenum chamber) used with cement products.	Replacement
Every 30-40 hours of work	Rotor (screw) stator (plenum chamber) used with gaseous products.	Replacement
Every 100-150 hours of work	Mixer	Replacement
Daily	Safety devices	Functional verification
	Material conveying tube, air tube and power supply cable.	Visual inspection of tear status.
Weekly	Gearmotor.	Visual inspection and, if necessary, topping up with oil type BERGOIL "BERGOFLUID 1000" or equivalent.
	Water filter.	Cleaning
	Compressor filter.	Cleaning
Six-monthly	Compressor filters.	Replacement
	Gaskets of chamber mixing (Camix).	Replacement

## WARRANTY

- The manufacturer guarantees the products against design and manufacturing defects for a period of 12 months from the date of sale.
- Wearing parts are excluded from the warranty.
- Any intervention under warranty must be carried out exclusively by the manufacturer or the Services After-sales approved.
- The shipment of any product to the manufacturer, and regardless of the type of warranty intervention, is subject to acceptance.
- The warranty includes the free repair or replacement of device components recognized as defective by our technicians.
- The warranty is void in the event of damage caused accidentally, due to negligence, improper use or installation, improper or not in accordance with the warnings indicated in the user manual.
- The warranty is also void in the event of modification or repair carried out by personnel unauthorized.
- The guarantee excludes any type of compensation in the event of damage to persons or a problem caused by incorrect or unsuitable use.
- This guarantee will only be applied to buyers who have complied with contractual and administrative standards and who will be able to present specific documentation attesting to the date of purchase.
- This constitutes the only valid warranty recognized by the manufacturer. No one is allowed to issue others, oral or written, or modify their terms.



All our sales and shipping conditions are available in our general catalog for the current year as well as on our website **[www.euromair.com](http://www.euromair.com)**.

# WARRANTY CERTIFICATE

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

## **IMPERATIVE**

Instructions for use should be provided to the user of the device.

It must be read before switching on the device.

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

## **GUARANTEE**

Each product is delivered to you checked and tested.

In addition, it is guaranteed for 12 months from the date of purchase. This warranty is applied only if the buyer complies with safety rules, contractual and administrative standards and if the installation and use have been in accordance with the instructions contained in the manual.

Based on this warranty, the manufacturer agrees to repair or replace free of charge all parts that may deteriorate or prove to be defective during this period.

The "final judgment" rests exclusively with our After-Sales Service technicians.

The warranty does not cover parts which, due to their specific use, are subject to wear.

If the defects noted cannot be attributed to our responsibility, the costs will be charged to the purchaser.

**MODEL:** MIXPRO 28 continuous mixing machine

**SERIAL NO:**

**DELIVERY NOTE N °:**

Rousset, the

# EUROPRO

Thank you for choosing our products

Distribué par : EUROMAIR  
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