

USER MANUAL Compact-Pro Mixer IDEAL



Ref. 30456

Distributed by:



Z .I. Rousset Parc Club

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CHARACTERISTICS

| Compressor | 1.1 kW |
|---------------------------------|-----------------------|
| Rotation speed forward/backward | 28 à 80 RPM |
| Supply voltage | 110 V / 50/60 Hz |
| Motor current | 5.4 A |
| Tank capacity | litres (2 30 kg bags) |
| Water doser | integrated |
| Rapid removal helical paddle | |
| Loading height | 135 cm |
| Dimensions (L x w x h) | 88 x 52 x 57 cm |
| Weight | 75 kg |

AVAILABLE ACCESSORIES

(optionnal)

TROLLEY FOR MIXER

Ref. 30480

TROLLEY ALONE
1 66 x W 60 x h 77 cm - 11 kg

TROLLEY WITH MIXER I 94 x W 75 x H 82 cm





BLADED PADDLE FOR COMPACT-PRO MIXER

Ref. 12220



SAFETY STANDARDS

Read carefully all instructions of functioning, safety recommendation and warnings contained in this user's manual before running the equipment.

Most of the accident are due to the failure to respect the warnings and elementary safety rules.

SAFETY

A use of the machine in an incorrect way or without the respect of safety instructions can entail death or severe injuries. It is necessary to read well the entire instructions.

- 1. Respect all the safety standards before running the equipment.
- 2. Know how to quickly stop the equipment in case of necessity.
- 3. Use that equipment exclusively for the applications it has to be built for, and specified in this manual.
- 4. For any parts replacement, use only genuine spares.
- 5. Always remain watchful when using this equipment.
- 6. During the functioning take away children or animals of the machine.
- 7. Always wear adequate body protections (glasses, gloves, overall, mask) and pay attention on long hair.
- 8. Never touch moving parts.
- 9. Put always your equipment in an clean, stable and appropriate working area.
- 10. Leave at least a free space of 50 cm around the machine and any obstacle un order to keep a free ventilation.
- 11. Never use the equipment in a potentially explosive area.
- 12. Always maintain the equipment in good working conditions and clean it after each use.
- 13. Never use the machine while it is running abnormally or it is defective.
- 14. Disconnect from the power every time you proceed to maintenance or repair.
- 15. Only run the machine at its nominal voltage.
- 16. Often Check the wearing parts and whose who seem damaged.
- 17. Do not clean plastic parts with any solvent.
- 18. For any outside jobs, only use appropriate extension cords.
- 19. In case of after sales service needed, always specify machine model or type and serial number indicated on black plate fitted on the machine.

ATTENTION



This symbol indicates that the product must not be eliminated at the end of life with the other arranged waste. The uncontrolled elimination of waste can harm the environment or the human health. The users are invited to contact the distributor having sold them the product or to inquire with ' EUROMAIR Distribution company to know where and how they can get rid of this product so that it is recycled according to the regulations in force.

WARNING

1- GROUND CONNECTOR.

All the machines must be connected with the ground when they work, to protect the operator of the electric shocks. All our machines are equipped with standardized connecting plugs. It is forbidden to modify or to disassemble the machine in particular at the level of the electric case.

The repairs must be made by an authorized or approved electrician or by our SAV (AFTER-SALES SERVICE). During any intervention on the machine make sure that the ground was well reconnected.

2- EXTENSION CORDS.

During the use of extension cords make sure that this one contains well a ground, that it is not crushed or damaged. Verify that the section of the cable of the used extension lead is sufficient to support the current of the device in functioning. A too fine extension lead can cause voltage drops and deterioration of the device. In case of use of a reel, it is imperative to unwind it completely, should the opposite occur the device can heat and be damaged. The cable section must be proportional in the length of the cable (see board below).

BOARD: Single-phase

| Power | | Section |
|-------|-----|---------|
| HP | KW | mm² |
| 1 | 0.7 | 1.5 |
| 1.5 | 1.1 | 1.5 |
| 2 | 1.5 | 2.5 |
| 3 | 2.2 | 2.5 |

Above 40 meters of extension cable, use the superior section.

USE AND MAINTENANCE

REMARK:

The information indicated in this owner manual has for objective to assist the operator during the use and the maintenance operations of the machine.

ELECTRIC CONNECTION

THE ELECTRIC CONNECTION OF MACHINES HAS TO BE MADE ON 16A 11 0V NORMALIZED EC PLUGS CONNNECTED TO A DIFFERENTIAL CIRCUIT BREAKER.

PROCEDURES OF INTERVENTION IN CASE OF SMALL TROUBLES.

Before making any intervention on the machine make sure that this one is really disconnected from the power supply.

WARNING

- Disconnect the power socket before making any operation on the machine.
- Ambient temperature of functioning: 0C ° + 30C °.
- Do not position flammable object near the machine.
- During breaks, unplug the machine electrically.
- Never direct the spraying jet of product towards any person.
- Transport or move the machine by using handles or appropriate grips
- Take away children and animals of the working zone and close to the machine
- In case of damage of the electric cable or the electric plug do not use the machine and contact the authorized after-sales service to replace them by a genuine replacement part.
- In case of positioning of the machine on a scaffold or a plan above ground level, it is recommended to fix it to avoid any lasting fall during the use.
- Do not introduce any object or hands inside the bars of protection inside the tank to avoid any accident or damage of the machine.

USEFUL ADVICE FOR A CORRECT FUNCTIONING

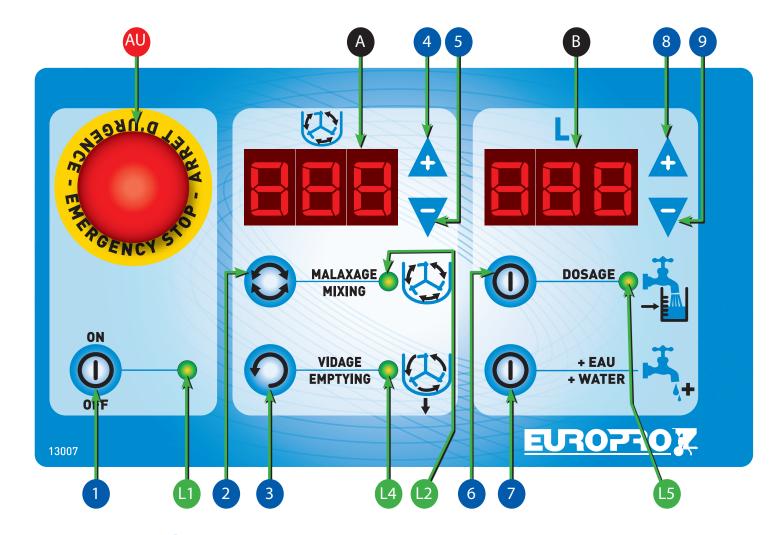
For a smooth running of the machine in maximum load, verify that the temperature in a closed place does not exceed +30C $^{\circ}$.

STORAGE

After every use, think necessarily of greasing the pump by a mixture of water + storage liquid (part number 11085) to avoid the sticking of the rotor/stator.

The storage of a not greased pump can damage it severely.

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



- 1 ON / OFF
- 2 MIXING: Start/Stop of mixing
- 3 EMPTYING :Start/Stop of the tank emptying
- 4 + : increases the speed of the motor
- 5 : decreases the speed of the motor
- DOSAGE : Start/Stop of water dosage
- 7 +WATER : Water addition by impulse
- 8 + : increases preset water volum for water dosage
- 9 : decreases preset water volum for water dosage
- Light Power on
- Light start of the mixing
- Light start of tank emptying
- Light start of water dosage
- Emergency stop
- A Motor display
- B Water display

START / STOP OF THE MACHINE

- Once the machine is plugged in, the (A) display shows "OFF", the machine is in STOP mode.
- Push the "Start/stop" button (1), the (A) display shows the setting of mixing speed (in %), (L1) light lights up, the machine is in ON mode.
- Push the "Start/stop" button (1) when the machine is working (light (L1) is on) the machine goes to Off mode, (A) display shows "OFF" (light (L1) is off).

In case of a dysfunctionning of the machine, push the "Start/stop" button (1) for 3 seconds or more, it allows to check that the network supply is higher than 210 Volt.

MIXING

- Push the "Mixing" button (2) which will make the mixer start and the (L2) light light up.
- · Push the "Emptying" button (3) will make the mixer rotate in emptying mode (backward rotation) and the (L4) light light up.
- (4) and (5) buttons enable you to change the mixing speed.

WATER DOSAGE

- Set the required water volume by pressing (8) or (9) buttons, the (B) display shows the setting in litres. Once the desired water quantity has been reached and if you manually add water by pressing the (8) and (9) buttons, the total water volume injected will be displayed.
- Press the "DOSAGE" button (6) which will start the water dosage and the (L5) light will light up. The water flow stops automatically when the set value is reached and the (L5) light will switch off.
- Press the "DOSAGE" button (6) during the automatic cycle to pause the water dosage. Another push will resume the cycle.
- During the dosage phase, the (B) display will show the debited water volume.
- Push the "+WATER" button (7) continuously to cause a water flow (the water flows as long as the button is maintained). This extra water will be added to the original water volume on the (B) display. This function is only possible when not in the automatic water dosage cycle explained above.

ERROR CODES

The different error codes appear on the (A) display.

| CODES | DEFINITIONS | WHAT TO DO |
|-------|-----------------------|-----------------------------------------------------------------------------------|
| | No display. | Plug in the machine, check the supply (110V), check the fuse in the electric box. |
| AU | Emergency stop setted | Unhook the emergency stop button (AU). |
| OFF | Machine in Off mode. | Push the (1) button to start the machine. |
| MOT | Motor control defect. | Set the machine on OFF for a minute and then restart it. |
| SEC | Safety sensor defect. | Check that the security grid is correctly closed. |

START UP OF THE MACHINE

- 1- Plug on 16 A minimum (3x 2,5 mm² extension, 40 m maxi completely unreeled)
- 2- (A) display shows "AU" (Emergency Stop), turn the red button (AU) to disable it.
- 3- (A) display shows "OFF", push the "ON/OFF" button (1) to power the machine.
- 4- (A) left display correspond to the mixing speed from 0 to 100%, the right one (B) shows the water dosage in litres.
- 5- Watch the needed water volum and mixing time on the bag of the product to be mixed.
- 6- Using the +/- arrows (8) and (9) set the water dosage at the lower value of the fabricant prescribed range.
- 7- Push the "DOSAGE" button (6).
- 8- Using the +/- arrows (4) and (5), set the mixing speed on 80. Then you can increase or decrease speed.
- 9- Push the "MIXING" button (2) to tart mixing.
- 10- Once the desired water volume is in the tank (after the water flow stop), break the power bag and empty it.
- 11- Mix the product for the time prescribed by the product manufacturer.
- 12- If the product is too dry, use the "+WATER" button (7) to add water, the (B) display keep on counting. When you use the machine to spray, the product must be a little bit more fluid than when you apply you product manually.
- 13- If you have added water, rectify your value with the +/- arrows (8) and (9).
- 14- Push the "EMPTYING" button (3).
- 15- Unlock the black lock and tilt the tank.
- 16- Once the mixer is emptied, pull back the tank.
- 17- Push the "DOSAGE" button (6).
- 18- Push the "MIXING" button (2).
- 19- Once the wished water volum is in the tank (after the water flow stop), break the power bag and empty it.
- 20- Mix the product for the time prescribed by the product manufacturer.
- 21- Repeat from step 14 as many times as needed.

CLEANING

Clean the tank using a water jet or a High Pressure Washer (like Europro 8-150), do not forget to close the grid and turn the mixing paddle half way to clean it properly on both sides.

Once a week, grease the bearings.

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:

Trade Name: **EUROPE PROJECTION**

Type: MIXER

Model: COMPACT-PRO MIXER IDEAL

COMPLIES

- R.233-73 Article of Working Code
- 2006/42/CE Machine Directive
- 2006/95/CE Low Voltage Directive
- CEM 2004/108/CE Directive
- ROHS 2002/95/CE Directive

ROUSSET, MARCH 31th 2011



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WARRANTY CONDITIONS

The manufacturer guarantees the products in case of defective design and part's failure for a period of 12 months from the date of sale.

- The wearing parts are excluded from warranty.
- Any warranty work must be performed exclusively by the manufacturer or authorized service representative.
- The shipment of any product to the manufacturer, and whatever the type of warranty service is subject to its acceptance.
- The warranty covers the repair or replacement free of charge of the components identified as defective by our technicians.
- The warranty is void if damage caused by accident, resulting from negligence, misuse, incorrect installation, improper or not in accordance with warnings in the manual and maintenance and in case of modification or repair performed by unauthorized personnel.
- The warranty excludes any type of compensation for damage to persons or a problem caused by incorrect use or inappropriate.
- This guarantee will be applied only in respect of buyers who have complied with the contractual and administrative standards and will be able to present specific documentation showing the date of purchase.
- This is the only valid warranty recognized by the manufacturer. No one is authorized to deliver other oral or written, or modify its terms.

CERTIFICATE OF WARRANT

IT IS MANDATORY TO RETURN BY FAX THIS COMPLETED DOCUMENT

MANDATORY

The Owner's manual must be provided to the user of the device. It should be mandatory reading the manual before the start of the unit. To obtain warranty the invoice of the equipment must be presented.

WARRANTY

Each product is delivered inspected and tested. Moreover, it is guaranteed 12 months from the date of purchase.

This guarantee applies only if the buyer meets the safety regulations, standards, contractual, administrative, and if the installation and use were in accordance with instructions contained in the user manual.

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

The «final judgment» rests solely on our customer service technicians.

The warranty does not cover parts which, because of their specific use, are subject to wear. Should those defects could not be attributed to our liability, costs will be charged to the buyer.

MODEL: COMPACT-PRO MIXER IDEAL

SERIAL N°:

DELIVERY N° Rousset, dated

Signature of dealer Signature of end user Stamp of end user

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