

# EUROPRO

**USER MANUAL**

## **EUROPRO AC-65-G**

Ref. 70121



**EUROPE PROJECTION** - Z.I. Rousset Parc Club - 343, avenue 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  
SAS au capital de 400 000€ - SIREN 394 961 510 – NAF 2892 Z

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# 1. INTRODUCTION

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You just acquired an **EUROPRO AC-65-G spray-gun** 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**

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### **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 spray-gun.

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

This manual must be kept near the spray-gun, 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 spray-gun:

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

## 3. WARNING

Using the spray-gun 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 spray-gun.



- 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.
- Know how to quickly stop the equipment in case of necessity.
- Never use the equipment while it is running abnormally or it is defective.
- Never direct an air jet or product jet on a person or an animal.
- Always wear adequate body protections (glasses, gloves, overall and mask) and pay attention to long hair.
- Never touch moving parts.
- Maintain the equipment carefully and clean it properly after every use.
- Disconnect the equipment before any intervention.
- Check the damaged parts.
- Do not clean the plastic parts with solvent.
- In case of needed After-Sale Service, always specify the equipment model and its serial number.
- For any replacement of parts, only use genuine parts.
- Do not modify the spray-gun



- For the pneumatic circuit, only use recommended parts which handle a pressure greater than or equal to 10 bar.
- Always use the spray-gun in a ventilated area, ideally in a special cabin.

### **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 use the equipment close to a flame or a source of ignition.
- Take away every not qualified person from the working area of the equipment, as well as children and animals.

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

## 4. YOUR SPRAY-GUN

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### 4.1. DESCRIPTION

Light and manoeuvrable, this spray-gun is convenient for retouching slurry products: droplet, thick plastic products, etc...

### 4.2. TECHNICAL CHARACTERISTICS

<b>Nylon upper bowl</b>	5 L
<b>Precision parts</b>	brass
<b>Product flow-rate adjustment</b>	yes
<b>Air pressure adjustment</b>	yes
<b>Air consumption at 4 bars</b>	200 L/min
<b>Operating pressure</b>	2 to 5 bar
<b>Weight</b>	1 kg
<b>Delivered with</b>	- 4 nozzles Ø3, 4, 6 & 8 mm - standard male quick-connect terminal coupling

## 4. YOUR SPRAY-GUN (continued)

### 4.3. IDENTIFICATION OF THE COMPONENTS OF THE SPRAY-GUN



Désignation	
1	Nozzle ring
2	5 litres bowl
3	Air adjustment tap
4	Quick-connector
5	Product flow-rate adjustment thumbwheel

The complete list of the machine components is available on our website  
**[www.euromair.com](http://www.euromair.com)**



# 5. USE OF THE SPRAY-GUN

## 5.1. PREREQUISITES

- The AC-65-G spray-gun needs 3,5 bar of air per minute for good functioning (18 m<sup>3</sup>/h, compressor of around 2,5 HP)
- If your compressor does not have such power, you can compensate with an air reserve.
- For good functioning, the spray-gun has to be clean and well greased.

## 5.2. STARTING UP

1. Connect the spray-gun to the air circuit with help of a pneumatic hose equipped with a female connector (passage of 6), which will connect to the quick-connector (4).
2. Set the air pressure to 5 bar on the regulator of your air circuit.
3. Prepare the product to be sprayed following the instructions of the manufacturer.
4. Pour the product in the bowl (2).
5. Before you spray on the surface to be treated, make experiments to adjust the product flow-rate:
  - adjust the product flow-rate with the thumbwheel (5). Screw to reduce the flow-rate, unscrew to increase it.
  - to refine the spraying, use the tap (3).
6. If the spraying is not correct, redo the operation and revise the product preparation.

## 5.3. MAINTENANCE

After every use, it is imperative to:

- dismantle the bowl of the spray-gun and to clean it
- dismantle, clean and grease the nozzle ring (1), the thread of the thumbwheel (5) and the needle.



Never plunge the spray-gun in solvent, at the risk of spoiling the joints.

## 5.4. DEFECTS AND REMEDIES

• The spraying is not optimal	<ul style="list-style-type: none"><li>• Verify the product dilution</li><li>• Verify the nozzle diameter</li></ul>
• The product does not come out fluidly	<ul style="list-style-type: none"><li>• Verify the nozzle gasket and replace if needed</li></ul>



## 8. DECLARATION OF CONFORMITY

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**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 : Pneumatic spray-gun

Model : EUROPRO AC-65-G

**COMPLIES WITH THE ARTICLE:**

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

**THE DIRECTIVES :**


- Machines **2006/42/CE**
- ROHS **2011/65/UE**

**AND WITH THE STANDARD:**

- **NF EN 1953**

ROUSSET, APRIL 20th 2016

Patrick BOREL  
President



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Z .I. Rousset Parc Club, 343 boulevard Francis Perrin - 13106 Rousset sur Arc Cedex  
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SAS au capital de 40 000€ - SIREN 444 797 310 000 – NAF 4673 B



# 7. WARRANTY

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## 7.1. 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](http://www.euromair.com)**.



## 7. WARRANTY (continued)

### 7.2. WARRANTY CERTIFICATE

**IT IS COMPULSARY TO RETURN THIS DOCUMENT DULY COMPLETED  
BY E-MAIL : [contact@euromair.com](mailto: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 :** EUROPRO AC-65-G pneumatic spray-gun

**SERIAL NUMBER :**

**DELIVERY NUMBER :**

Rousset, dated

Signature of the dealer

Signature of the final user

Stamp of the final user

Distributed by : EUROMAIR DISTRIBUTION

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