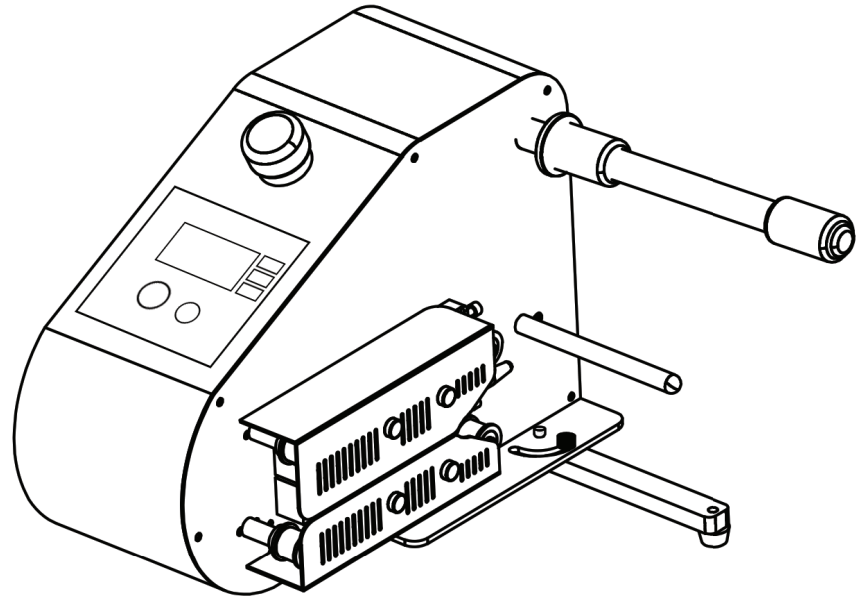


# ***Air3™***

Air Pillow Packaging System

**Operation Handbook**



**OCTOPACK**

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## 1. General Information

### 1.1 Preface

In order to operate Air3™ in the safe and correct way, the Operator and Technican are required to read this handbook thoroughly before installing and using the Air3™.



Strictly follow the instructions related to safety in this Handbook.



The Handbook should put nearby operating area due to the operator may need to refer during the operation.



Read all enclosed files which are related to the function of the Air3™.

### 1.2 Glossary

The explanation for those items as under mentioned meanings and indications.

**Air pillow :** The Film which has filled with air to fill space in packages.

**Operator :** The person was assigned to use the Air3™ daily.

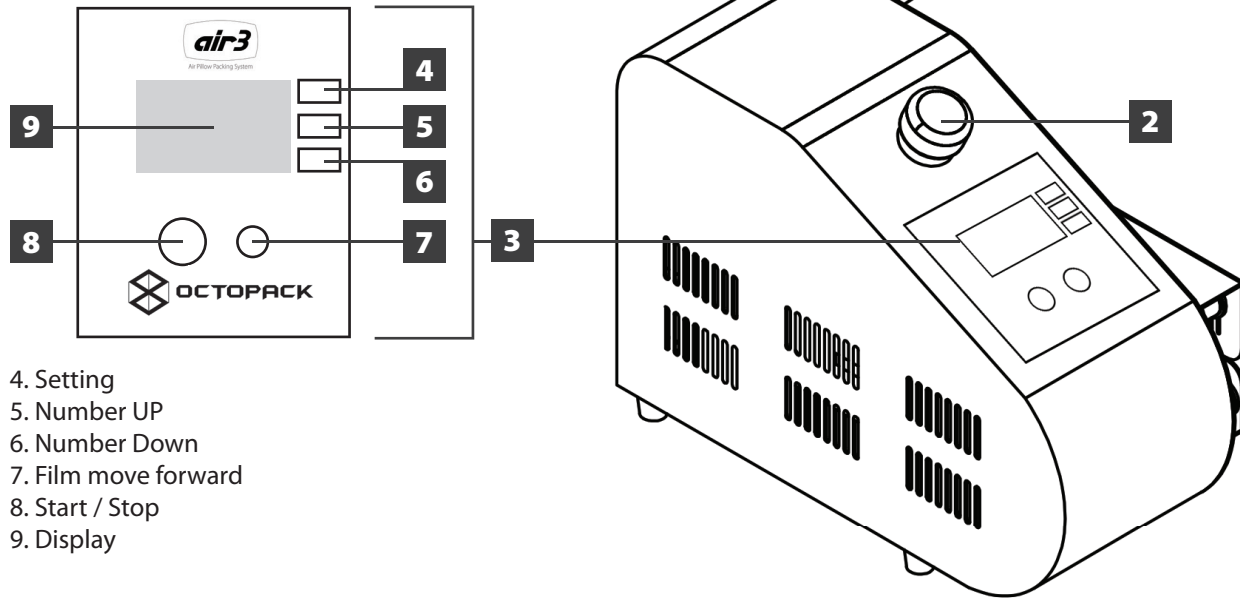
**Technician :** The person was assigned to maintain and repairs Air3™, who should trained and qualified by Octo Packaging Ltd. or be her authorized distributor.

**User :** The person was entitled to use Air3™.

## 2. Air3™ Air Pillow Packaging System

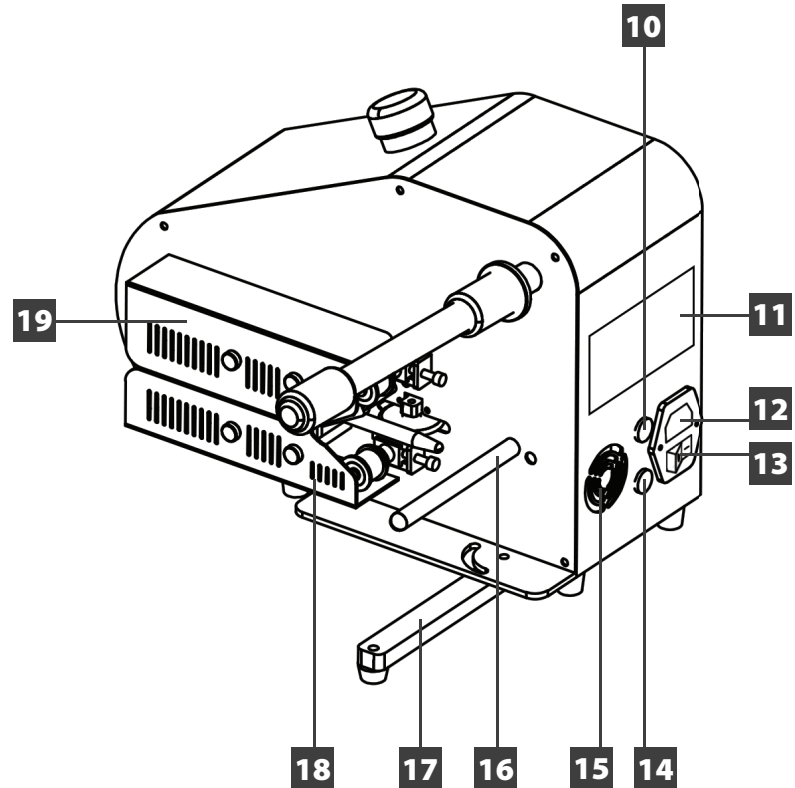
### 2.1 Overview

1. Roll holder
2. Emergency Stop
3. Control Panel



## 2.1 Overview

- 10. Port 2 for Pedal
- 11. Serial Number Plate
- 12. Power socket
- 13. MainPower switch
- 14. Port 1 for Optical sensor
- 15. Fan
- 16. Film guiding bar
- 17. Support leg
- 18. Welding lower cover
- 19. Welding upper cover



## 2.2 Specification

Model	Air3™		
Dimensions	15"Lx7"W x10.5 H " (370x185x270 mm)		
Net Weight	20lbs (9Kgs)		
Power Input	<input type="checkbox"/> 100 / 120 VAC	50 / 60 Hz	<input type="checkbox"/> 220 / 240VAC 50Hz
Power Norm	0.22 KW		0.18 KW
Max Power	0.26 KW		0.24 KW
Current Norm	2A		0.8A
Max Current	2.4A		1.1A

## 2.3 Film requirement



Using Non-Octopack™ Film may lead to Air3™ malfunction and may even cause risk to user. If there is any damages cause by using other film supplies, Octo Packaging Ltd. will not take any responsibility into account.

A numeric identification code that is showed on the product label which is exclusive to that particular Film, please contact Octopack by email at [info@octopack.com](mailto:info@octopack.com) if you have any inquiry.



**Type 1**

**Code: A1891120**  
**Roll ID: 11609093**

### Specification of Film

Super Strength® Air pillow film	Type	Model	Film Length	Film Width	Roll Length
1. 4" Tube	1	A1891120	4" / 110mm	8" / 200mm	2950ft / 900m
2. 8" Tube	2	A1892020	8" / 200mm	8" / 200mm	2950ft / 900m
3. 13" Bubble Wrap A	3	A2053240A	13" / 320mm	16" / 400mm	1750ft / 534m
4. 2" Tube	4	A1890520	2" / 50mm	8" / 200mm	2950ft / 900m

### 3. Safety Instructions

#### 3.1 Disclaimer

According to the safety instructions explained in this handbook, if there was any inappropriate operating, any damage and accident caused by neglect of warning, Octo packaging Ltd. do not take any responsibility. Furthermore, upon User try to operate the Air3™, they have to comply strictly with these safety instructions to avoid any hazardous conditions.

#### 3.2 Safety Symbol

3.2.1 The safety symbols used in the Air3™,



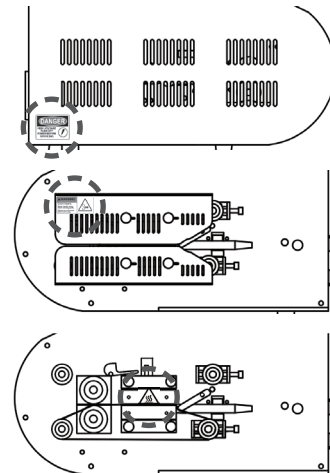
This "lighting" symbol indicates there is a possibility of electrical shock due to the uninsulated material.



This "Crush hazard" symbol indicates there is a possibility of accident.



This "Hot" symbol indicates there is a possibility of scalding due to the hot components.



### 3.2.2 The safety symbols used in the Film or Air pillow,



This "Not a Pillow" symbol indicates that the Air pillow to be used as a pillow is prohibited.



This "Not a flotation device" symbol indicates that the Air pillow to be used as a flotation device is prohibited.



This "Not a Toy" symbol indicates that the Air pillow to be used as a toy is prohibited.

### 3.2.3 The safety symbols used in this Handbook,



This "Important" symbol indicates the Users should always pay attention on this.



This "Stop" symbol indicates the Users should never do this.



### 3.3 General Safety Information

Please follow below instructions to prevent injury and property damage.

#### 3.3.1 Never do this for the Air3™



Do not damage or use an unspecified power cord.



Do not change the power cord length.



Do not put the power cord close to any heating sources.



Do not put anything on the power cord and ensure that the cord is not compressed.

#### 3.3.2 Always do this for the Air3™,



Ensure earthed effectively.



Disconnect the main power if strange sounds, smell or smoke comes from the unit.



Switch off the main power and unplug before cleaning and maintenance.

3.3.3 An Operator should Never do these,



Do not remove the safety device and Air3™ cover.



Do not attempt to repair, maintain Air3™. It should be done by qualified personnel.



Do not touch or dismantle the electrical spare part.



Do not touch the high voltage cable if you found the power cord was damaged.



Do not pull the film while the welding belts are scrolling, it may cause an irregular welding or the film will be torn off.



Do not Operate Air3™ with a wet hands.



Do not use "Emergency Stop" button as a power switch button.

3.3.4 An Operator should Always do these,

Read this Handbook thoroughly before operate Air3™.



Press the emergency stop button while there is any emergency case.



Switch the Air3™ off if you do not operate the Air3™.



Conduct regular inspection to reassure that the cable do not be cut, cracked or damaged. All controls and indicators are under working order properly.



Ensure the working place has to meet the local regulations for health and safety.

3.3.5 A Technician Should Never do this,



Do not dismantle the Air3™ without receive an authorization from Octopack™.



Do not using None Octopack supply spare part to repair the Air3™, it may cause failure of AirOne™.

### 3.3.6 A Technician Should Always do this,



Read this Handbook and Service handbook thoroughly before operate or maintain the Air3™.



Turn the main switch off and unplug the cable before doing install, maintenance or repair of the Air3™.



Wear goggles while repairing the Optical proximity sensor



If there is any question or suspicion about the Air3™, please contact Octo packaging Ltd.

## 3.4 Warning and Residual Risk

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When the Air3™ has turned on, the person with long hair, jewelry clothing, necklace and bracelet has to keep stay away from the welding belt to avoid any injury.



The Emergency Stop button of the Air3™ is located above the control panel with red color indicated. If the red button had been pressed of functions will be stopped immediately.

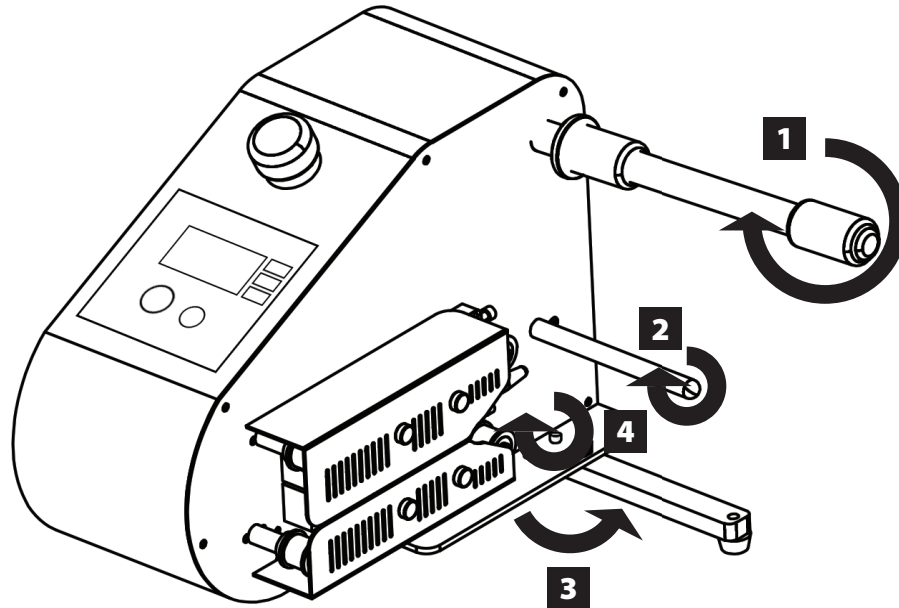


User has to pay double attention to the side of welding device even though the Safety Protection cover is installed at the welding device of the Air3™.

## 4. Installation

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### 4.1 Spare part installation



## 4.2 Working Environment

### 4.2.1 Electrical connection



The voltage and electrical specifications are specified in the section 2.2.



The specified voltage must be equal to your main voltage.



Connect the Air3™ to an earthed outlet protected by a fuse of suitable capacity



A damaged power cable must be replaced by a qualified electrician.

## 4.2.2 Operating Environment



The installation surface must be capable of carrying the load on the Air3™ and Film (Approx. Total 55lbs / 25Kg)



Air3™ needs be placed on a flat, tidy and have a adequate space for loading Film, Air pillow making and regular maintenance service.

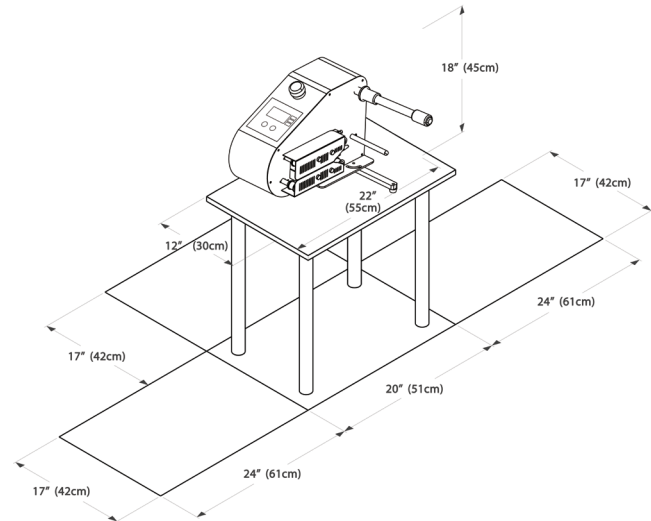


The Air3™ should operate under the following ambient temperature and humidity environment, otherwise, it may cause failure or damage of the Air3™.

Temperature : 41°F ~ 104°F (5°C ~ 40°C)  
Relative Humidity : 30% ~ 95% , no dews

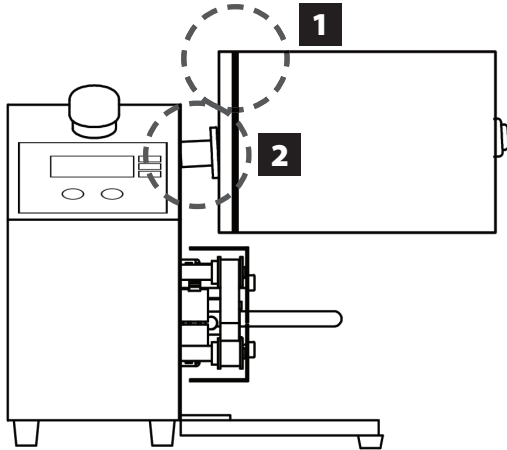


Do not put the flammable and explosive material near the Air3™, Film and Air pillow.



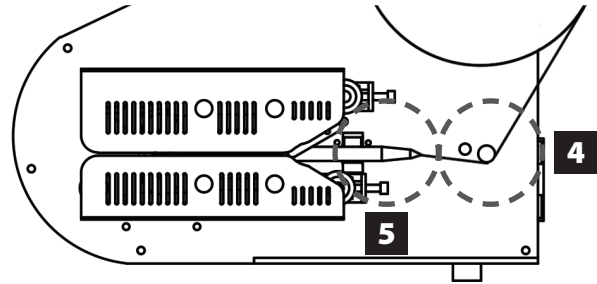
### 4.3 Film loading

1. There is a indication line printed on each roll, slide the roll of Film onto the roll holder in a correct feed direction and position.
2. Push the Film roll all the way to the stop panel.

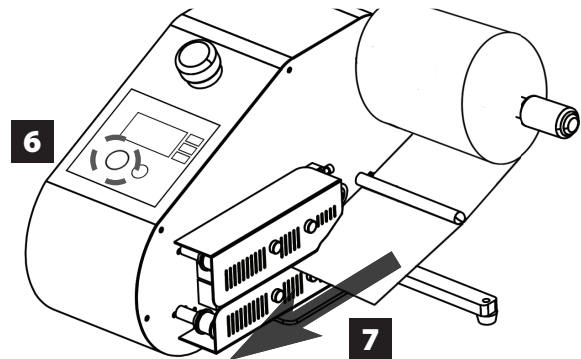


3. Remove the adhesive barcode label from the Film roll.
4. Pull the Film by hand, put the Film under the film guiding bar.

5. Insert the Film opening into the air-pipe.



6. Press the Start button and pull the Film to the welding device, then the film will be loaded automatically.







## 5. Operation Instruction



### 5.1 Control Panel



**1. Air :** This indicates the air fill level. Octopack has set a best-performing number for different type of bag. User is able to adjust the volume of Air pillow by pressing the  /  button when Air3™ is making the Air pillow.







Don't fill too much air in Air pillow, it may affect the cushion performance.

**2. Temp :** This indicates the welding temperature. Octopack has set a best-performing number for different type of bag. User is able to adjust the volume of Air pillow by pressing the  /  button when Air3™ is making the Air pillow.



Not recommend the User to adjust this number unless you find the Air pillow is not welding properly.

**3. Length :** This indicates the quantity of Air pillow will be made. Set meter (m) from number 0001 to 9999 by pressing the  /  button. Air3™ stops automatically and the counter resets to the originally set value after the number goes to zero(0)

**4. Type :** This indicates type of bag. Press the  /  button to change the number which shows on the Film. Octopack has already pre-set an appropriate operation setting for each type of bag.

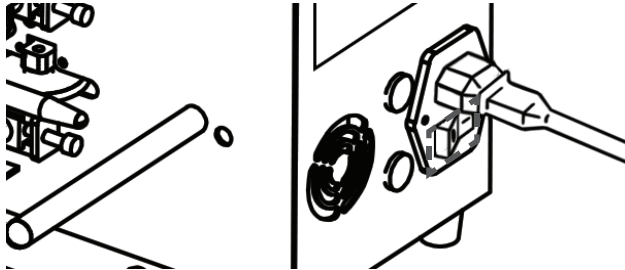
**5. Status :** This indicates the machine status, it includes Start, Stop, Pause and Film out; if it shows A1, B1 and C1, please contact Technician or Octo Packaging Ltd.

**6. Film usage :** This indicates the total quantity of Air pillow has been made. Operator and Technician should do the cleaning and care of Air3™ regularly, please refer in section 6, Cleaning and care.



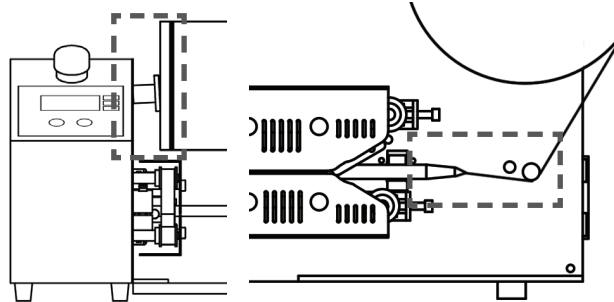
## 5.2 Quick start

Step 1: Turn the machine ON.

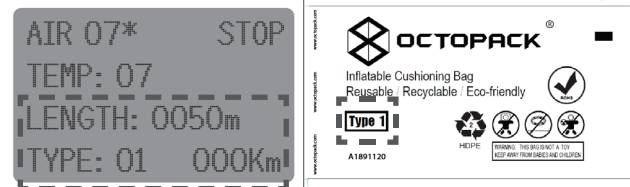


Step 2 : Load the film

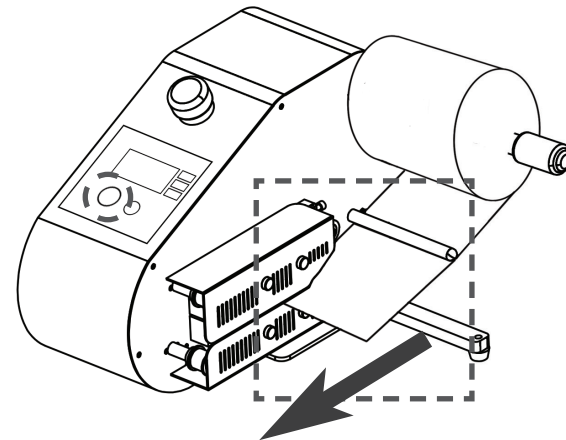
- 2.1 Indication line face to the machine.
- 2.2 Push the roll until the stop panel.
- 2.3 Pull out the film under the film guiding bar.
- 2.4 Insert the film opening into the air-pipe.



Step 3: Choose the appropriate Type and Length.



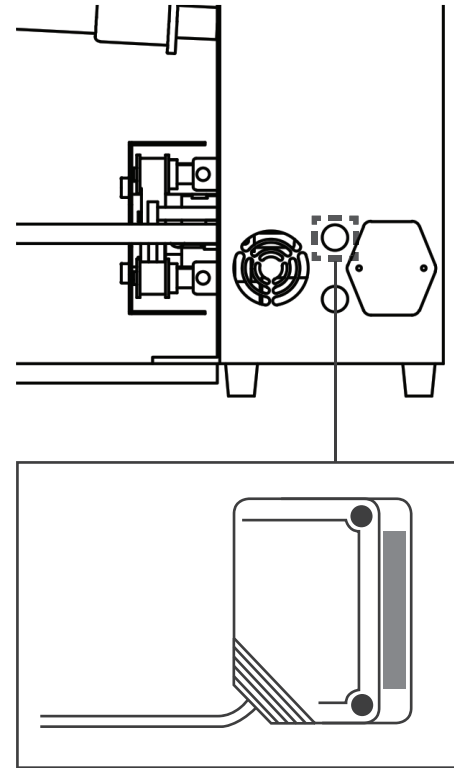
Step 4: Press Start / Stop button, pull the film to the welding device .



### 5.3 Auto-Eye Mode

Air pillow will be making continuously, it stops until the optical sensor detected the Air pillow.

1. Insert the optical sensor into Port 2 and installed it properly.
2. Set the Length number to "9000".
3. Press Start / Stop button to run.
4. Machine stops till the optical sensor detected the Air pillow.
5. Machine remakes the Air pillow again after the Air pillow is out of the detection area.



## 6. Cleaning and Care

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### 6.1 Regular Cleaning

1. Daily remove dirt around the Air3™.
2. Clean the optical sensor with a soft dry cloth monthly.

### 6.2 Replacing the Welding Belt



Always turn the main switch OFF, unplug the power cable before performing maintenance and repairing the Air3™.



Always wear goggles when you perform operations maintenance and repair



Always put on gloves when you replace the welding belt.

1. Disconnect the main power.

2. Release 4 nuts on the welding upper and lower covers and take out the covers by slide it to the circle slot as shown in Step 1.

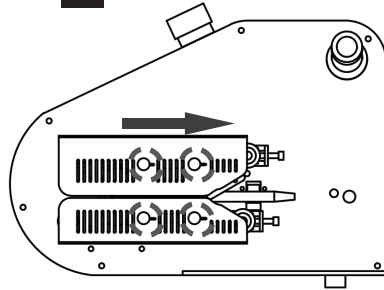
3. Release the handles on roller and welding device as shown in Step 2.

4. Push the teflon belt roller from right to left Approx. 3mm, take the old teflon belt out and change a new one as shown in Step 3.

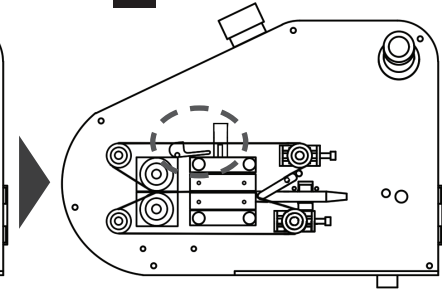
5. Press both roller and welding device handles down, make sure the teflon belt is on top of the guiding part as shown in Step 4.

6. Install the welding upper and lower covers.

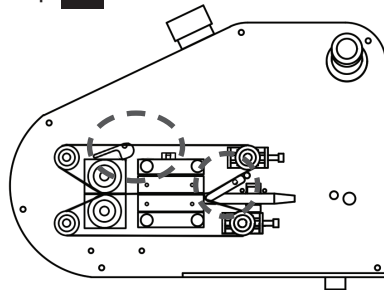
Step **1**



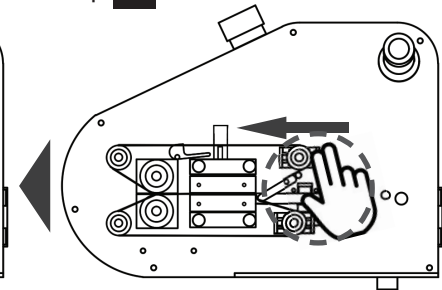
Step **2**








Step **4**



















Step **3**



## 7. Troubleshooting

Problem	Possible Causes	What To Do
The Air3™ does not work	Emergency Stop is locked.	Release the Emergency Stop.
	The power cord is unplugged.	Connect power cord.
	Machine showed A1 error code.	This indicates the welding devices is short circuit, contact Technician for servicing.
	Machine showed B1 error code.	This indicates the welding devices is open circuit, contact Technician for servicing.
	Machine showed C1 error code. (Out of Film)	Load a new Film roll
	Machine showed C1 error code. Film loaded	This indicates the counter wheel does not work properly, contact Technician for servicing.
	The fuse is blown	Contact Technician to replace a new fuse
Airbag does not filled in air properly.	Film is not inserted in the air-pipe.	Insert the Film properly (see section 4.3).
	Welding not properly.	Press  till the  goes to Temp. , press  or  button to adjust the welding temperature or press  in 10 seconds for reset to factory setting.
	Welding tape is scuffed.	Change a new teflon belt. (see section 6.2)
	Air-blower is out of order.	Contact Technician for servicing

Film is jammed frequently.	Blade is dull.	Contact Technician to change a new blade.
	Welding tape is scuffed.	Change a new teflon belt. (see section 6.2)
Film torn frequently.	Blade is dull.	Contact Technician to change a new blade.
	Welding temperature is overheat.	Press  till the  goes to Temp., press  button to adjust the welding temperature or press  in 10 seconds for reset to factory setting.
	Strong airflow.	Press  till the  goes to Air., press  button to a lower the airflow or press  in 10 seconds for reset to factory setting.
Air pillow is not welding properly	Welding is overheating.	Press  till the  goes to Temp., press  button to lower the welding temperature or press  in 10 seconds for reset to factory setting.
	Welding is not firmly.	Press  till the  goes to Temp., press  button to increase the welding temperature or press  in 10 seconds for reset to factory setting.



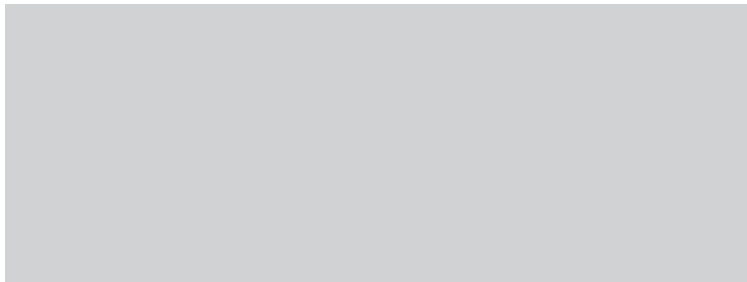
## 8. Contact information

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Dear Customers,

If any problem occurs during the operation and maintenance of this Air3™, and need any telephone assistance, please call your distributor showed in below :

Distributor's contact information



\* Please prepare the following information before you make the call.

1. Your enterprise name and contact details.
2. Serial number of the Air3™, it is located at the back of the Air3™ with "S/N" nearby.
3. The type of bag which you are using now.



**Air 3™** Air Pillow Packaging System

Model : A3.0

Electrical : 100-120V/220-240V

2.4A/1.1A\_50/60Hz

S/N : **A3-16-0092**

Octo Packaging Ltd.

[www.octopack.com](http://www.octopack.com)



Made In China





