

# Operating Instructions

## Fillezy Rapid



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

# air

cushion  
packaging



**Keep Your Products Safe!**

# 10X

**Strength than normal bubble**

- 1/10 Space needed for storage
- 1/2 cost
- Easy to dispose



# Fillezy

Think inside the box!

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# Introduction

The Fillezy Rapid Air Cushion System has been developed with the distributors' needs at its core.

The model is completely different to anything else in the market place and gives the competitive edge to the distributor when compared with any other air packaging system available today.

We, at Fillezy Rapid, have developed the Fillezy Rapid One air cushion machine to compete in this already busy market place.

It is compact, durable, fast, quiet with patented temperature control technology (HdS).

Best of all, the Fillezy Rapid One is extremely easy to use.

Fillezy Rapid will supply outstanding quality combined with exceptional value that is unrivalled in the market place today.

Fillezy Rapid can guarantee the highest standard of heat seal with unbelievably low power consumption.

This document has been produced as a reference guide for operators and must be kept on site as a guide for all operational staff.

It can produce bubble, cushions, quilts, mats, tubes and more than 120 variants.



# Machine Specifications

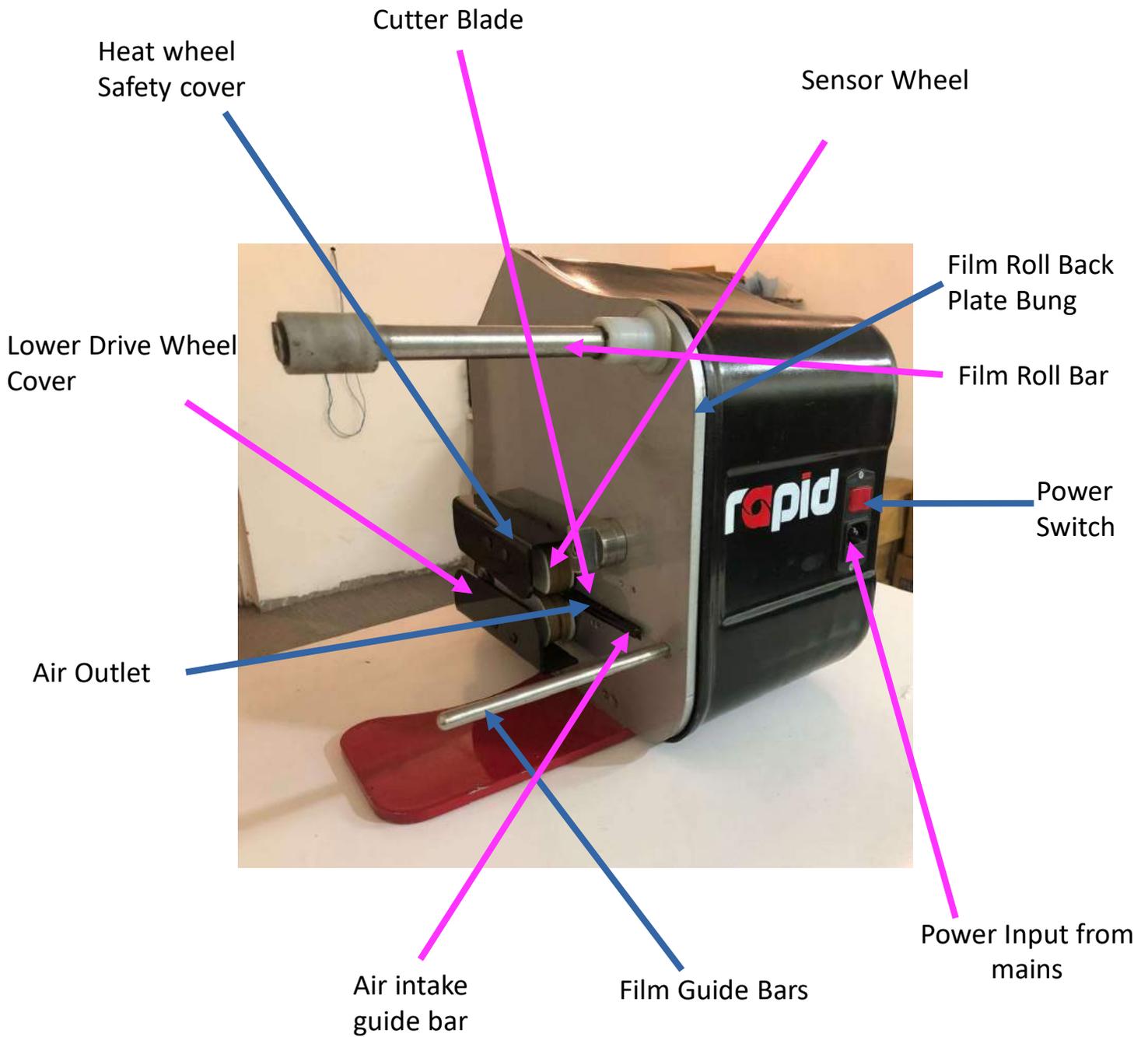
## *Technical Specification*

Length:	360mm
Width:	410mm
Height:	340mm
Weight:	10.2 kg
Power Supply:	110/240V

Film material:	Low density or High density
Polyethylene tubing:	Standard or Biodegradable.
Length of roll:	As per request up to 1200 metres.
Roll width:	200mm (8") or 400mm (16").
Speed:	Variable up to 37 metres a minute.
Airbag size:	As per customer request.



# Machine Graphic



# Safety Information

The operator must always use the machine in accordance with the instructions set out in this manual.

The operator must and have undergone authorised training.

On no account should any of the machine covers be removed exposing the internal workings of the machine.

Under no circumstances should operators expose or modify the electrical components of the machine.

Operators must not put their hands into the machine whilst the machine is in operation.

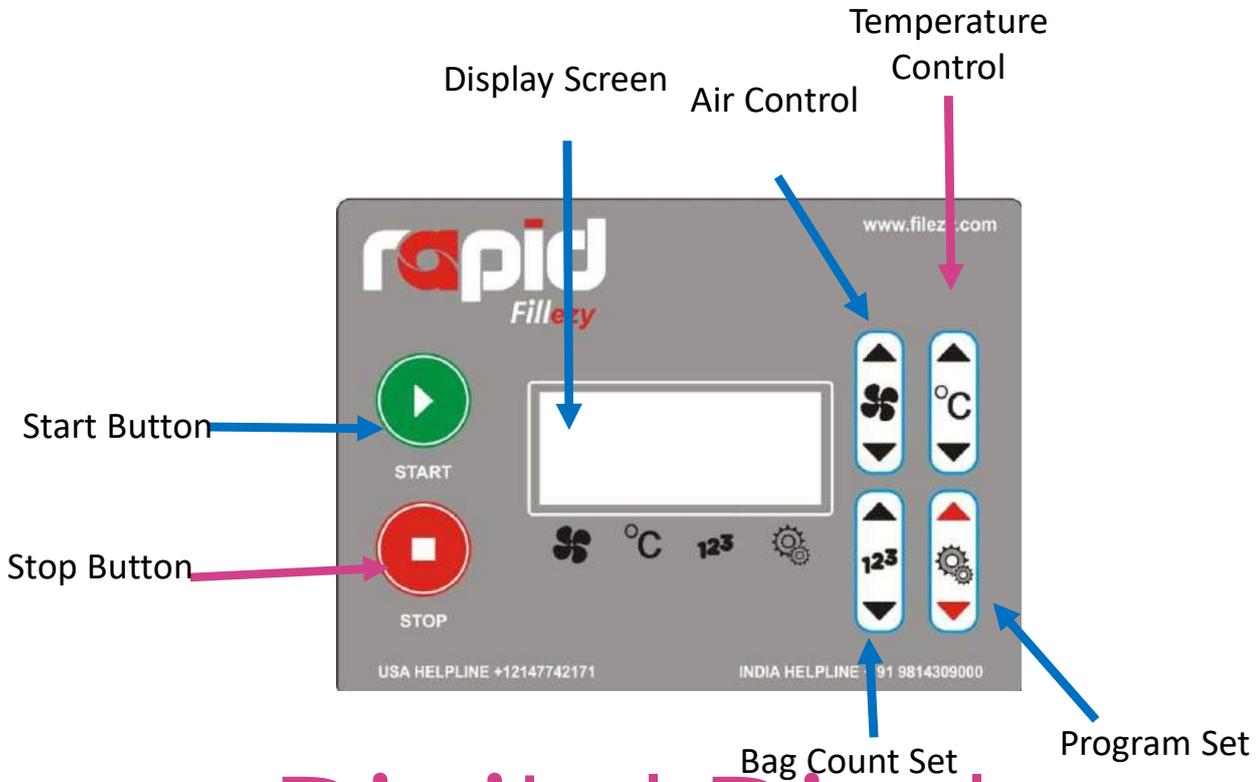
The machine uses electrical current to heat the sealing mechanism. Do not place flammable materials over the heat sealing section and avoid putting hands inside the cover during operation.

Never operate the machine without all protective covers in place.

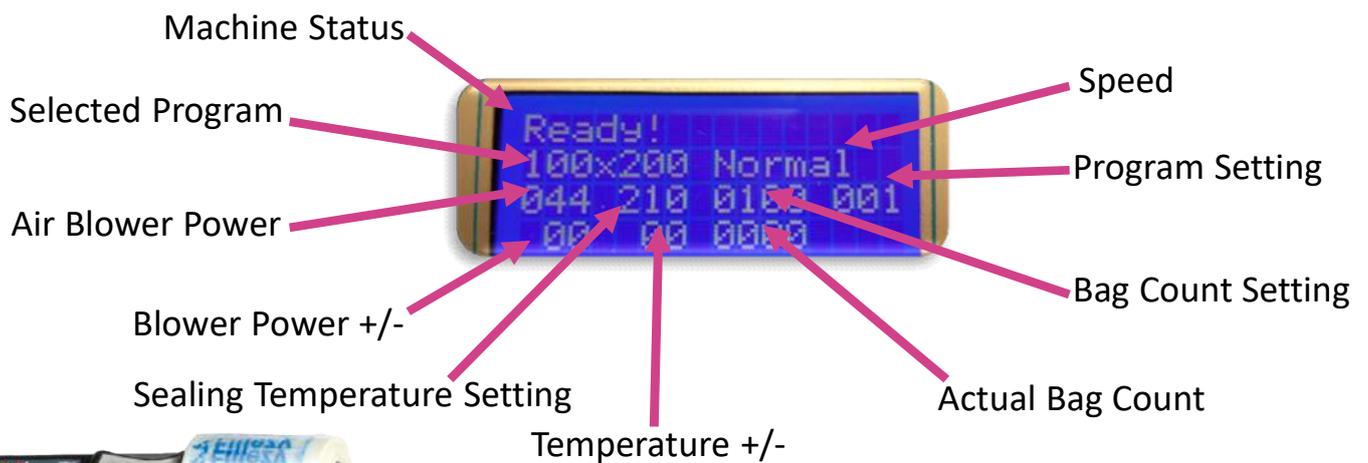
At the end of each working day, or if the machine is to remain inactive for longer periods of time, the machine should be switched off using the main power switch. This is located at the right hand side of the machine where the power cable enters the machine.



# Control Panel Graphics



# Digital Display



# Fillezy Rapid One

## Operation

### Keypad

- **Start Stop Buttons**

Individual Start and Stop buttons, (Green and Red) so there is no confusion over which button to press to start or stop the machine.

- **Digital Display**

Fully explained in section below

- **Air Control**

Allows the operator to increase or decrease the volume of air in the air cushions. This variation will show on the display as a “+” or “-” figure on the display at the “Blower +/-” reading highlighted on the display screen graphic above

- **Temperature Control**

Allows the operator to increase or decrease the temperature of the heat sealing. This variation will show as a “+” or “-” figure on the display at the “Temperature +/-” reading highlighted on the display screen graphic above.

- **Bag Count Set Key**

This key enables you to set the number of bags that the machine will run and then automatically stop running. The counter may be set from 1 up to 10' 000 bags For example:  
Manually run the machine into the storage box or hopper and stop when full. You may then take the actual bag count reading as the number of bags needed to fill the hopper. You may then set this number in the bag count setting window using the bag count setting key. E.g. 4500. You may then set the machine to run. When the machine reached the 4500 bag setting it will automatically switch off leaving the operator with more time to carry out other duties.

- **Program Setting**

There are a number of different configurations of airbags and speeds pre-set in the machines memory. It is very important that the correct bag size and speed is selected to correspond with the actual film being run.



# Operation Continued

- **Program Setting continued**  
Settings include:

Airbag Size mm	Machine Speed
200 x 100	Normal
200 x 100	Fast
200 x 200	Normal
200 x 200	Fast
400 x 120	Normal

## Digital Display

- **Machine Status**

This displays the current status of the machine and has 5 stages.

**Ready.** The machine has power and is ready for operation.

**Preheating.** Once the start button is pressed the machine will ensure that the heating element is at the correct temperature to seal the first bag through the machine in order to prevent waste. In order to achieve this the machine will “preheat” the element. When it reaches the correct temperature it will commence running. This process takes 8 to 10 seconds.

**Ramp up.** When the machine is set to run in fast mode it will start up slower than the actual running speed and then build up to the operating speed over the first 15 seconds.

**Running.** The machine is running at programmed speed and temperature.

**Stopping.** The machine has reached the end of the bag run and is stopping or the operator has pressed the stop button. The display will then return to the Ready position.



# Operation Continued

- **Speed**

This reading highlights the running speed of the machine for the airbag size indicated in the selected Program window. There are 2 speed settings. Normal, which operates at 10 metres per minute and fast which operates at 20 metres per minute. The need for a speed of 20 metres per minute is extremely rare and in 95% of cases the machine will be set at “Normal” speed.

- **Program Setting**

The number corresponds with the program settings that are set out in the table on the previous page. E.g. 001 = 200 x 100 normal speed. 002 = 200 x 100 fast speed. 003 200 x 200 normal speed, etc.

- **Bag Count Setting**

The “+” and “-” arrows on the Bag count key can be used to set the bag counter to a maximum of 10’000 bags. If the counter is set to over 10’000 then the counter is effectively switched off and the machine will run until it has run out of film.

We would not recommend setting the machine to run continuously without a bag count.

- **Actual Bag Count**

Displays the actual live running total of airbags inflated and will count up to the count setting above and will then switch the machine off once the total is reached. If the operator wishes to deactivate the machine before the bag count setting is reached then simply press the stop button.

- **Sealing Temperature Setting**

The optimum sealing temperature for the film type has been pre selected and set at the factory and is displayed as ° C in this setting. This temperature of the machine is controlled by the uniquely developed 3HdS+ technology.



# Operation Continued

- **Temperature “+/-”**

In particularly extreme circumstances it may be necessary to add or reduce heat to the element. For example, if the machine being operated at temperatures lower than 5° C or greater than 40° C. In these extreme cases, it may be necessary to adjust the heat to allow for the ambient temperature of the equipment and film. This display will indicate the number of degrees “+” or “-” the machine factory setting. It is recommended to adjust this setting 1° C at a time if necessary.

- **Air Blower Power**

The optimum volume of air for the film type and speed has been pre selected and set at the factory. The number represents the percentage of the fans capability that is being utilized. The example on page 9 shows the fan is set to run at 44% of its capability. It is important not to overwork the fan so the *Fillezy Rapid one* is fitted with a more powerful fan than it actually requires so that it can be run more slowly in order to deliver unrivalled reliability and efficiency.

- **Air Power “+” or “-”**

On the rare occasion that the operator believes that the airbag requires more or less air than the factory settings recommend , it is possible to increase or decrease the volume of air using the “+” or “-” Air Control button on the keypad. Once again we recommend that operators use the equipment with the factory settings applied as Fillezy Rapid cannot guarantee the product quality if an individual has for some reason adjusted the settings without authorisation from a fully trained and qualified source.

- **Selected Program**

By using the PRG button on the keypad, this display will change bag sizes and speed as indicated in the program settings table on page 11. It is exceptionally important to ensure that the settings in the display correspond with the film type that is loaded on the machine.



# Blade Changing Instruction



Using Allen Key, unscrew the Left Screw from the Blade Holder



Using Allen Key, unscrew the Left Screw from the Blade Holder



Remove the Blade from the Holder and change the blade and using allen key tighten both the Screws.



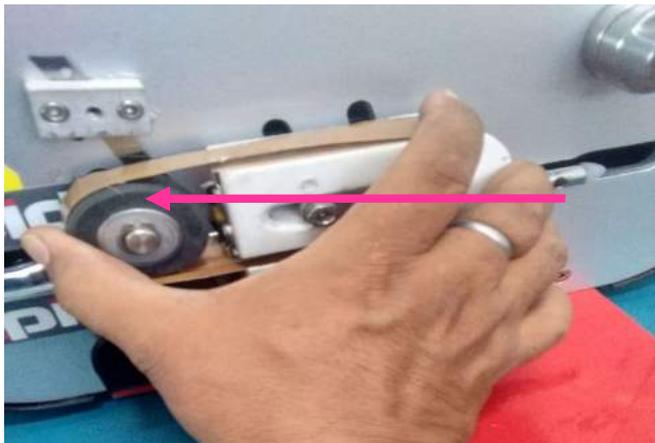
# Belt Changing Instruction



Using Allen Key, unscrew the bolts of the safety cover.



Unscrew and loosen the Bolt of the White Bracket for sliding movement of bracket for easy removal of the belt.



Push the attachment White bracket against the fixed roller(as indicated by arrow) and remove the belt for New changeover. Fix the safety cover back.



 **Fillezy**

# Troubleshooting

The Fillezy Rapid One has been designed and tested to ensure that the operator can use the machine safe in the knowledge that it is reliable and will not fail to perform to the highest level.

Very occasionally, things can go wrong but we at Fillezy Rapid have managed to reduce the number of potential machine issues to just 2 error messages that will appear on the screen.



These are:

**1. Film Out.** When the film runs through the machine it causes the sensor wheel to rotate just in front of the cutting blade. If the machine runs out of film then the wheel will stop turning, the machine will stop and the display will read “film out”. Simply replace the roll of film and press start.

The only other occasion that this will occur is if the film has become stuck in the machine or has pulled off the air bar. This will also cause the sensor wheel to stop rotating and show the same “film out” error message. On this occasion, clear any blockage, reload the film and press start.



# Troubleshooting

- Now lift the film loading handle 1-2mm to release it from the lower drive wheel and yet still remain in contact with the internal drive gear. The heater wheel is secured on a reverse thread so take the wheel and turn it in a clockwise direction until free from the machine.
- The replacement wheel can then be connected to the machine by repeating the process in reverse order, remembering to affix the wheel turning in an anti clockwise direction and securing the red and yellow wires to the plate with the screw and the black and blue wire to the wheel with the nut.
- Always double check that the wheel is secure and the electrical connections are tight.
- Do not run the machine without the safety cover in the correct position.

