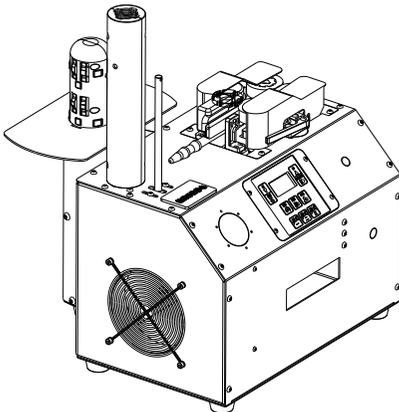
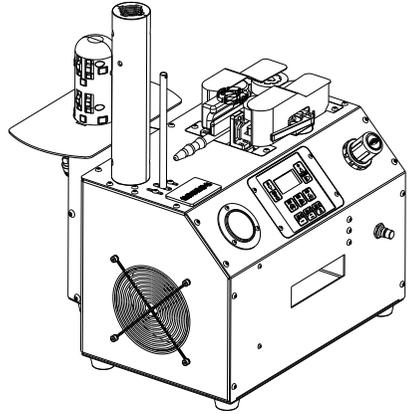


H18 Inflator Operation Manual

H18 inflator - External air source



H18 inflator - Built-in fan

Before installing and using the product, please read the instruction manual carefully and keep it for future reference

1.0 About This Operation Manual

The purpose of this manual is to guide operators in identifying the parts of the inflator and to learn how to operate the system and troubleshoot basic faults.

The contents of this manual apply to the H18 Inflator.

2.0 Safety Instructions

- Carefully read and fully understand all the contents of this manual.
 - Before officially starting the system, please ensure the following
 - Authorized dealers or technical personnel have provided systematic training to operators.
 - Operators have read and understood all the safety signs posted on the equipment.
 - Ensure that the power supply providing power to the inflator meets the requirements of the machine and has a reliable grounding device.
-  Warning: Improper grounding may lead to electric shock.
-  Warning: Do not disassemble the machine's casing. Only authorized technical personnel or trained maintenance staff are allowed to open the machine's casing.
-  Warning: Beware of being pulled into the machine. Do not bring fingers, hair, jewelry, clothing, etc., close to the traction wheels on the machine when it is pulling the air column roll material or inflating the air column roll material.
- Inflatable bags should only be used for packaging purposes.
 - Before maintenance or repair, please ensure the power switch of the machine is turned off and the power plug is disconnected.
-  Warning: Do not attempt to repair or modify the H18 Inflator yourself, except for the maintenance and repair operations specified in this manual. All repair work should be carried out by our representatives, authorized dealers, or professionally trained maintenance personnel. We are not responsible for any damage to the equipment caused by repairs not conducted in accordance with these requirements.
-  Warning: Except for performing blade and traction wheel replacement operations specified in this manual, do not open the safety casing of the machine.- Regularly inspect the equipment to ensure:
 - The power cord is undamaged, and the copper core is not exposed:
 - There are no remnants of film debris on the traction wheels:
 - All control and display components are functioning normally.

 Warning: If you notice any abnormalities with the machine during use, or if it exhibits behaviors not described in this operation manual, immediately turn off the power switch, disconnect the power plug, and contact our technical service representative.- Operating Conditions
 - Storage temperature: Machine 0-43°C; Air column roll material: 0-43°C. Operating temperature: Machine 16-43°C; Air column roll material: 16-43°C.

7. Potential Risks

Most parts of the H18 Inflator are covered with protective casings, but a few components are still exposed, so caution is advised during operation.

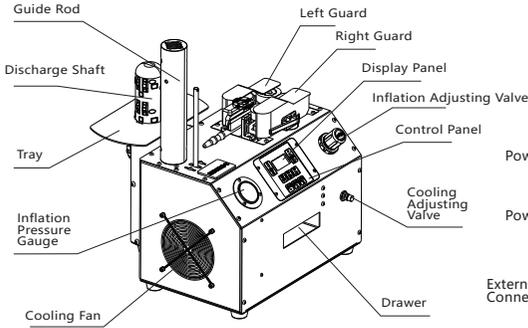


Figure 1 (External air source Full view of the machine)

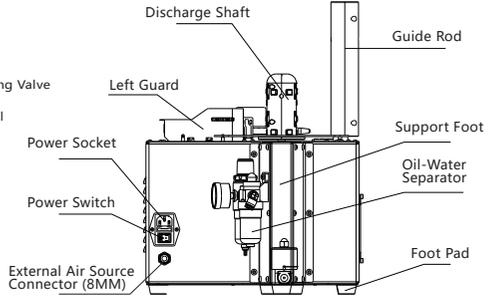


Figure 2 (External air source Rear View of the Machine)

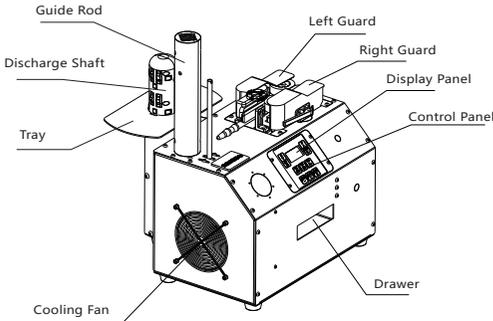


Figure 1 (Built-in fan - Full view of the machine)

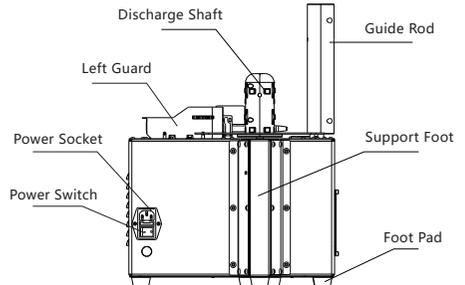


Figure 1 (Built-in fan -Rear view of the machine)

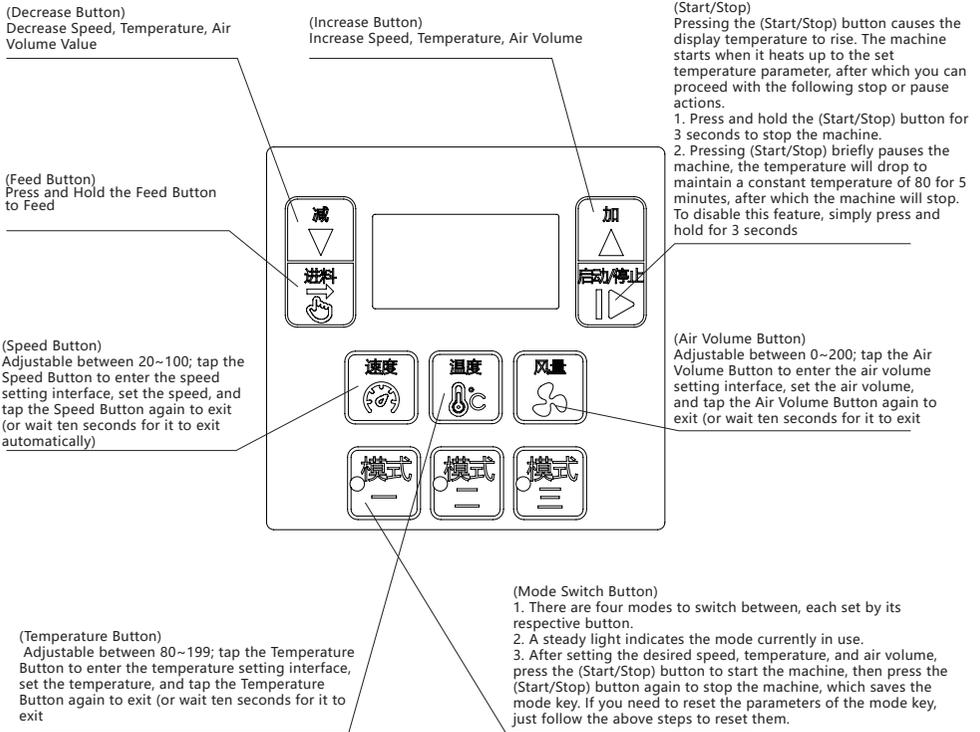


Figure 3 (Machine Control Panel)

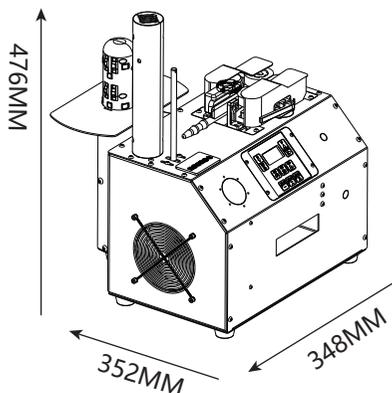
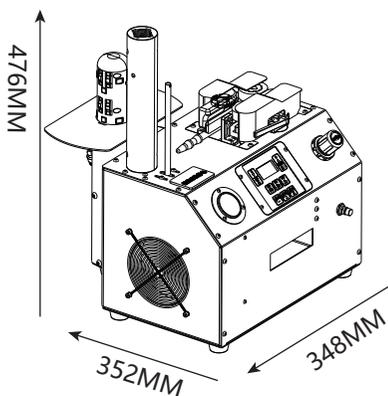
3.0 Product Introduction

The H18 Inflator is an easy-to-use machine with a simple and clear operating interface. Its metal casing makes it sturdy, yet it is compact and lightweight, weighing less than 12.5KG. It is highly versatile, allowing temperature, air volume, and speed adjustments to accommodate different types of bags, with a maximum speed of 16 meters per minute. It offers great value for small factories, warehouses, and shops.

Product parameters

Name	H18 Inflator	
Model	External gas source	Built-in fan
Power supply voltage(V/Hz)	220V/50~60Hz	
Rated power(W)	192W	500W
Machine weight(kg)	12kg	
Appearance Size L×W×H(MM)	348MM*352MM*476MM (L*W*H)	
Maximum speed (m/min)	16m/min	
Air/wind pressure	0.4MPA/min MAX	860L/min MAX

H18 inflator - External air source



H18 inflator - Built-in fan

3.2 Operating Method

After connecting the power cord to the socket and turning on the power switch, load the film onto the discharge shaft, guide the film over the guide rod, thread it through the air nozzle head, and pull it close to the roller. Press and hold the feed button until the film extends outside the inflator, then press the start button to begin inflation (refer to Figure 4 (Machine Film Threading Diagram)).

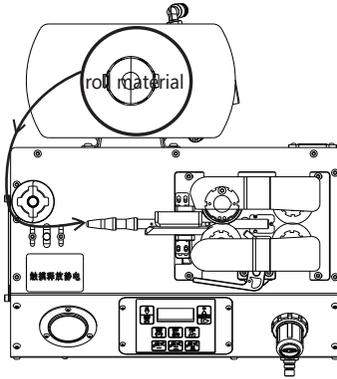


Figure 4 (External air source-Machine Film Threading Diagram)

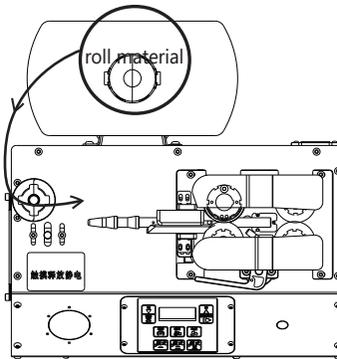


Figure 4 (Built-in fan-Machine Film Threading Diagram)

3.3 Error Code Diagnosis and Troubleshooting

E01: Temperature sensor anomaly. A false alarm may occur during a cold start at low temperatures. Exit by pressing the pause button, then restart. If this alarm frequently occurs during operation or at relatively high ambient temperatures, it indicates that the temperature sensor has failed.

E02: Heating element overcurrent. First, check whether the heating wheel is damaged and whether the heating elements before and after the heating wheel are damaged. If damaged, please replace them.

E03: Heating element disconnected. First, check if the wires leading to the heating elements before and after the heating wheel are cut. If the wires are intact, check if the power supply wires connected to the heating element wires are cut. If all the above are normal, the control board needs to be replaced.

E04: Motor overcurrent. This code indicates that the motor has been overloaded or the transmission part is jammed. If all the above are normal, the motor needs to be replaced.

3.4 Precautions

1. Do not use in damp environments.

2. Before operation, please note the following:

- If the ground wire is not properly grounded, it may cause electric shock.

- Do not open protective or maintenance covers. Only authorized manufacturers or authorized dealer maintenance personnel are allowed to do so.

- Avoid contact between fingers, hair, clothing, and jewelry with the rollers during operation or loading of materials to prevent entanglement.

3. Inflatable bags are only for use as packaging materials. Do not use as flotation devices, pillows, children's toys, etc.

4. Do not load the inflator with materials exceeding 7KG, and the diameter of the film material should not exceed 22CM. Do not overload or lean on the material when loading.

5. Static electricity can be generated when materials are driven by the machine, and materials themselves may also carry static electricity. Operators should not wear slippers or be barefoot, as the human body can become a conductor for static discharge, leading to discomfort from electric shocks.

6. With long-term use of the machine, if the film cannot run smoothly or gets stuck, please replace the blade promptly.

7. During prolonged use, if the edges are not sealed firmly or the seal breaks, check if the temperature is correct and whether the rollers are damaged. If damaged, replace them promptly.

8. The speed and air volume of the inflator need to be adjusted in coordination. Different types of film require different parameter values, with no fixed standard values. Adjustments and records should be made accordingly.

Forbidden: The equipment must not run without material!!!

3.5 Electrical Requirements

 Warning: Improper grounding may result in electric shock.

 Warning: Using a power strip can increase static electricity, which may cause operational problems and discomfort for the operator. The H18 Inflator requires a power supply voltage of 220V, frequency of 50Hz/60Hz, rated power of (External air source: 192W, built-in fan :500W). The machine is internally grounded, so please use a single-phase three-wire power cord. The power network must have a reliable grounding device; otherwise, static electricity cannot be discharged, making the human body a conductor for static discharge and potentially causing discomfort from electric shocks.

3.6 Precautions

Warning: Using film not supplied by our company can cause poor bag making and may damage the machine, as well as affect the protective effect of the inflatable bags.

The storage temperature range for the film is 0-43°C. The film should be stored within this temperature range. Storing the film outside this temperature range may result in the film being scrapped.

The operating temperature range for the film is 16-43°C. The film should be used within this temperature range to achieve the best sealing effect.

3.7 System Components

1. Main Power Switch: This switch is located on the back of the machine, used to turn the system ON or OFF.
2. Start/Stop Button: Controls the starting and stopping of the machine.
3. Main Power Cord: Insert the power cord into the corresponding power outlet.
4. Control Panel: Used for operating and setting machine-related values. The display screen allows for visual operation and understanding of machine parameters.
5. Machine Rear Cover: This cover encases the electrical and mechanical components of the machine.

 Warning: Do not open the machine cover. Only technical personnel from our company and authorized maintenance personnel are allowed to do so.

6. Discharge Shaft: Used to mount the film roll, providing fixed support for the film roll to rotate and feed into the machine for inflation and sealing operations.

7. Side Seal Assembly: Holds devices such as air tubes, blades, and heating modules, capable of splitting open inflatable bags and then heat-sealing them closed.

 Warning: The heating module is hot; be careful to avoid burns.

 Warning: Beware of being pulled into the machine.

4.0 Maintenance and Repair

4.1 Preventive Maintenance

 Warning: When maintaining and repairing the H18 Inflator, make sure to turn off the machine and unplug the main power cord from the socket.

Maintenance cycle	Content	Description
Weekly	Cleaning Inspection	1.Open the machine's left and right protective covers, blow off the dust and debris inside; use a cotton cloth dipped in alcohol to wipe and clean the surface of the heating wheel. 2.Check for wear on machine parts, and replace components promptly if worn;
Monthly	Contact	1.Arrange a site inspection; 2.Contact authorized dealers or our company's technical service representatives to inspect the equipment

4.2 Blade Replacement

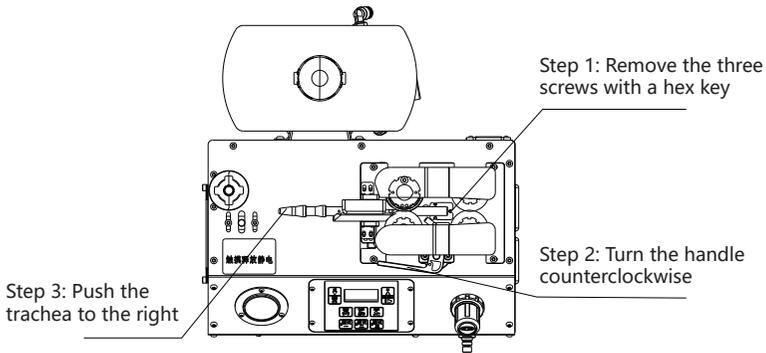


Figure 5 (Diagram of Air Tube and Blade Disassembly and Installation)

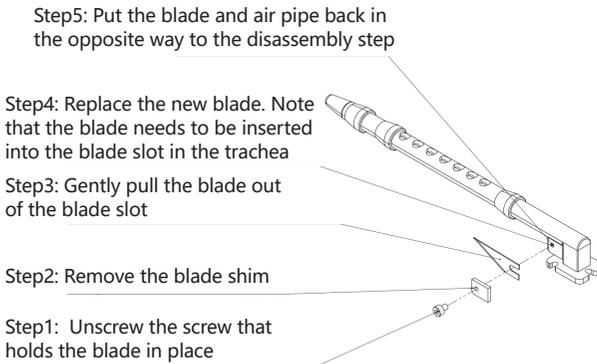


Figure 6 (Diagram of Air Tube and Blade Disassembly and Installation)

Note: The blade must be correctly placed in the blade slot; the position of the blade and the spacer cannot be interchanged

Note: The traction wheel and blade are wear-and-tear items, please pay attention to replacement. For purchases, contact an authorized dealer.

Midel: H18			Parts List		
Name	Unit	Quantity	Name	Unit	Quantity
Ceramic Blade	Piece	3	Instruction Manual	Copy	1
2.5MM Allen Wrench	Piece	1	Power Cord	Piece	1
3MM Allen Wrench	Piece	1	Discharge Shaft	Piece	1
Guide Rod	Piece	1	Tray	Piece	1
Note					

5.0 Warranty Card and Certificate of Conformity

Warranty Card		Warranty Terms
Product Model:	H18	<p>Dear Customer, Thank you for purchasing our product. To protect your legal rights and relieve any concerns you may have, as well as to improve our customer service, we have established these warranty terms. Please read them carefully and provide your valuable feedback and suggestions.</p> <p>I. Our company's products come with a 12-month free warranty service from the date of sale. If the product exceeds the 12-month warranty period from the date of sale, our company will charge for parts cost depending on the fault condition.</p> <p>II. Please ensure that the product sent for repair is properly packaged and transported. Our company is not responsible for any damage or loss during transportation.</p> <p>III. During the free warranty period, if the following situations occur, our company reserves the right to refuse service or charge a discretionary fee for materials and services.</p> <p>1. Faults or damages caused by improper use by the user; 2. Accidents caused by electrical shock or improper installation resulting in damage; 3. Damage caused by unauthorized repair attempts; 4. Damaged product labels;</p> <p>IV. Please read the product manual carefully before installing and using our company's products.</p> <p>V. The warranty card must be stamped and dated by the seller to ensure your rights.</p> <p>VI. Blades, gears, rubber wheels, and air tubes are considered wear items and are not covered by the warranty.</p>
Date of Sale:		
Selling Unit: (Please stamp)		
<p>This certificate becomes effective only after being stamped by the company</p>		

Product Conformity Certificate		
Name: _____	Inflator	Inspection :  _____
Model: _____	H18	Inspector:  _____
		Date: _____
<p>This product has been inspected and is allowed to leave the factory as qualified</p>		