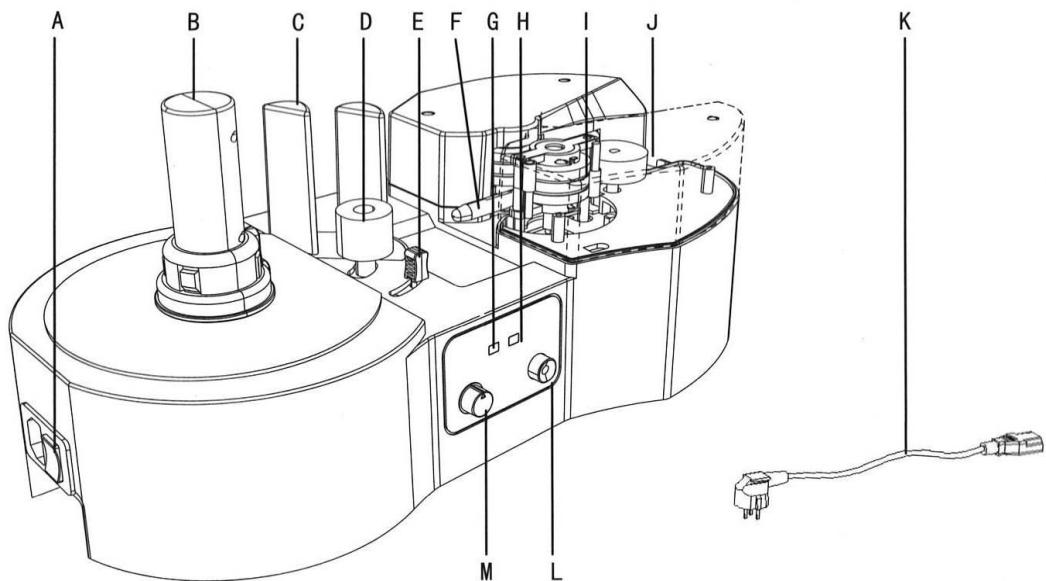




AL-01 AIR CUSHION MACHINE

Instruction manual



A. Power Switch

B. Film Spindle

C. Film Guide

D. Film Tension Roller

E. Film Tension Control

F. Air Nozzle

G. Power Indicator (Red)

H. Start Indicator (Green)

I. Heating Roller

J. Out-Feed Roller

K. Electrical Power Cable

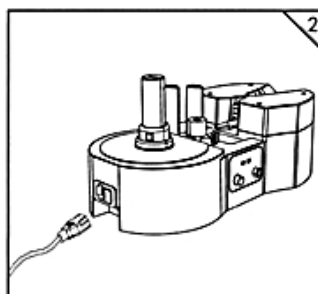
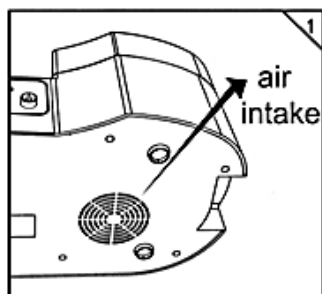
L. Start/Stop Button

M. Fan Control

1. Caution

Please read carefully before use.

- 1.1 Remove the machine from its box & packaging.
- 1.2 Place the machine on a clean and flat working table.
- 1.3 Please ensure the air intake for the blower fan and air nozzle are not obstructed.
Refer fig.1.
- 1.4 Avoid placing the machine where dust or debris can enter the air blower.



2. Installation Steps

2.1 Connect the electrical power cable to the machine and then to an electrical power source. Refer fig.2.

2.2 Installation of air cushion film roll.

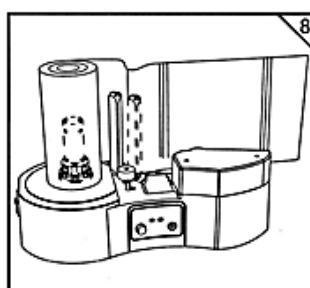
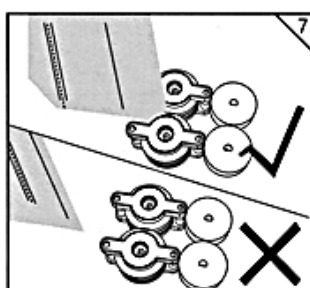
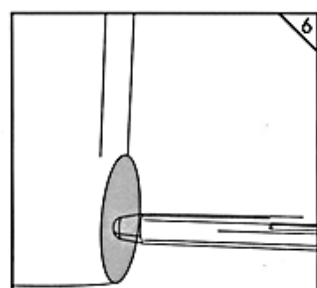
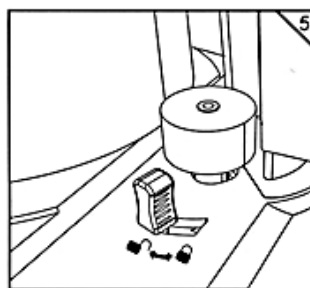
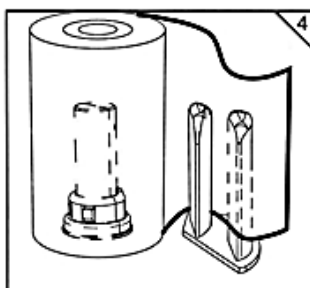
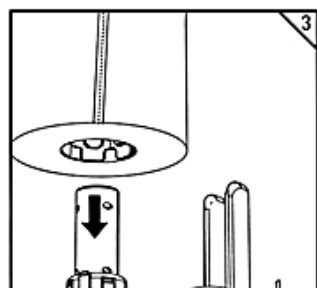
2.2.1 Place the film roll on the Film Spindle ensuring that the opening that fits onto the air nozzle is at the bottom. Refer fig.3.

2.2.2 The roll unwinds in a clockwise direction. Feed the film through the Film Guides. Refer fig.4.

2.2.3 As the film passes through the Film Guides, open the Film Tension Roller by sliding the Film Tension Control to the un-lock position. Once the film has passed through the Film Guides slide the switch to the lock position. Refer fig.5.

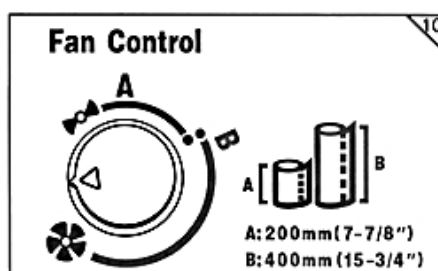
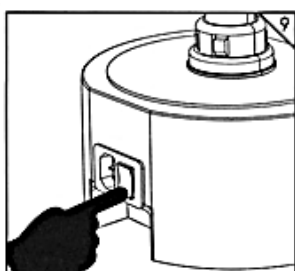
2.2.4 Slide the opening of the film onto the nozzle guide. Refer fig.6.

2.2.5 Pull the film between the hot sealing wheels so that when the Start/Stop button is pressed the film will move through the pulling wheels, and begin producing air cushions. Refer fig.7 & 8.



2.3 Operating the machine.

- 2.3.1 After connecting the cable to the power source press the Power Switch to the ON position. Refer fig.9.
- 2.3.2 The Red Power Indicator will illuminate and the Green Start Indicator will flash, showing that the machine's Heating Rollers are warming up. The warm up time is approximately 4 mins.
- 2.3.3 When Green Start Indicator stops flashing, the machine is ready to produce air cushions. Press the Start/Stop button to begin.
- 2.3.4 To stop the machine producing air cushions, press the Start/Stop button again, and machine will stop immediately. You may now tear off the required length of air cushions along perforation line.
- 2.3.5 The Fan Control adjusts the degree to which each type of air cushion can be inflated. Various cushion sizes are available to meet different packaging requirements. The Grey "A" area is suggested for 200mm wide air cushion films and the Red "B" area is for 400mm wide films. Refer fig.10.
- 2.3.6 If during continuous use you wish to pause the operation, press the Start/Stop button. Important: it is normal that when pausing the operation for more than 30 secs to expect that a hole will burn in the film located within the hot rollers.
- 2.3.7 To stop production, press the Start/Stop button and tear off the film ahead of the Air Nozzle. Push the Start/Stop button to eject the film completely and one final time to stop the machine, then turn off the Power Switch.



2.4 Hibernation Function

- 2.4.1 After Continued non-use for a period of 2 hours, the machine will go into a Hibernation Mode.
- 2.4.2 Each hibernation countdown is triggered by pressing the Start/Stop button, and each subsequent press will reset the countdown for the next 2 hours cycle.
- 2.4.3 During hibernation, the Red Power Indicator flashes slowly, the Green Start Indicator goes off, the Motor, Air Blower & Heating Rollers shut down.
- 2.4.4 Pressing the Start/Stop button again will wakeup the machine, the Red Power Indicator stops flashing & remains on, the Green Start Indicator flashes, showing that the heating system has begun the 4-minute warm up process. When the Green Start Indicator stops flashing & remains solid, then you can press Start/Stop button to use the machine normally.

Caution: The machine requires 4 mins for every cold start.

3. Electrical Safety

- 3.1 Make sure the power supply voltage meets the machine's electrical requirements.
- 3.2 Any extension cord used should meet the power rating of the machine.
- 3.3 Do not operate if the Power Cable is damaged.
- 3.4 Repair and service should be done by a qualified service technician.

4. Machine Maintenance

- 4.1 Unplug the Power Cable during maintenance.
- 4.2 Ensure that there is no film jammed in the Heating Rollers and Cutter Blade.
- 4.4 Keep the Air Nozzle clear & clean of dirt or debris.
- 4.5 Replace the cutter blade when it no longer cuts the film.



WARNING

The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

Children should be supervised to ensure they do not play with the appliance.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

5. Specifications

Sealing speed	3m/min±10% (Fix speed)
Air density control	Adjustable (200/400mm in a different setting and operation range)
Roll film size	200x80mm、 200x100mm、 200x150mm 200x150mm、 400x250mm、 400x290mm
Power voltage	<input type="checkbox"/> 220-240V <input type="checkbox"/> 50Hz <input type="checkbox"/> 110-120V <input type="checkbox"/> 60Hz
Electrical rate	1450W
Machine size	455×215×215(mm)
Machine weight	3.6kg