

# KW-450 Hand Wrapper

## USER'S MANUAL

## 1. Summary

The machine is widely used in the supermarket, restaurant, foodstuff, is necessary facility for packing food, vegetable and fruit.

This machine is made of stainless steel adopts import high quality element, advance design, nice appearance, fresh structure. The packing film is PPC reel all kinds of parts' surface into a unit after heating, cutting and shrinking. The packed article keeps foods fresh.

## 2. Main technology data

2.1 Voltage; 220V 50HZ    110V 60HZ

2.2 Power:        230W                    320W

2.3 Heat shrink temperature range: 0~120°C

2.4 Heat cut length:32mm

2.5 Roll length:452mm

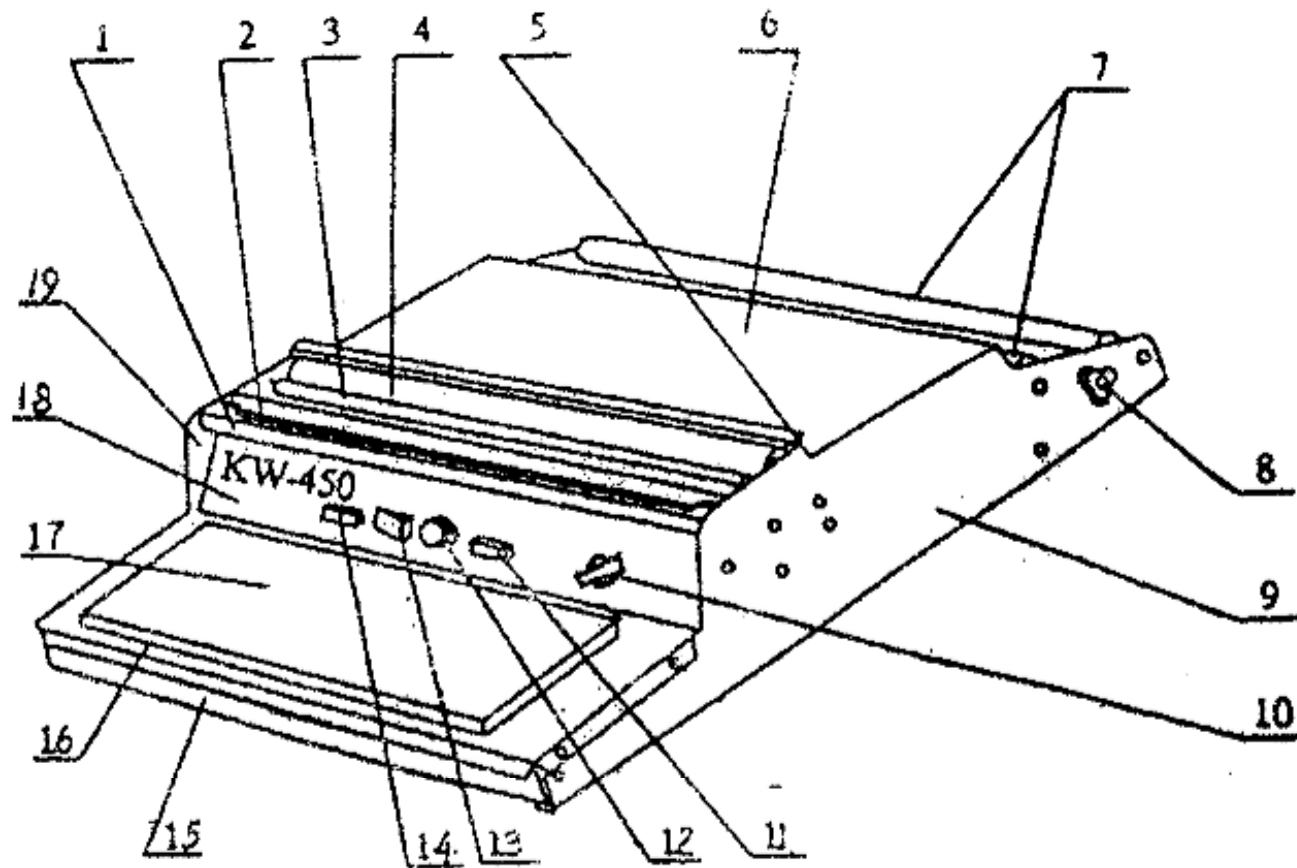
2.6 Heat shrinking plate:385mm×123mm

2.7 Weight:8.5Kg

### 3. work principle

Connect power switch K1, the pilot lamp HD1 is on, the cut knife begins heating, and then rotate the speed adjustor clockwise to the required position. Now the shrink heating lamp Hd2 is on, and shrink heat begin heating. The heating voltage is decided by temperature range, So the machine can work continuously in the range of set shrink temperature.

#### 4. The machine diagram



KW-450 hand wrapper

1. Heat cutting stripe;
2. Tension stripe;
3. Small film roller;
4. Middle film roller;
5. Cover hook;
6. Cover;
7. Film supporting roller;
8. Bakelite screw;
9. Side board(2);
10. Temperature adjustor;
11. Shrink heating lamp;
12. Fuse base;
13. Pilot lamp;
14. Power switch;
15. base;
16. Front board;
17. Heat board;
18. Control board;
19. Side board(1)

## 5. Operation

5.1 Film installing process as the figure, open the lock, the plate can open freely.

5.2 Connect the power, turn on the power switch and the power lamp is on, and cut knife begin heating.

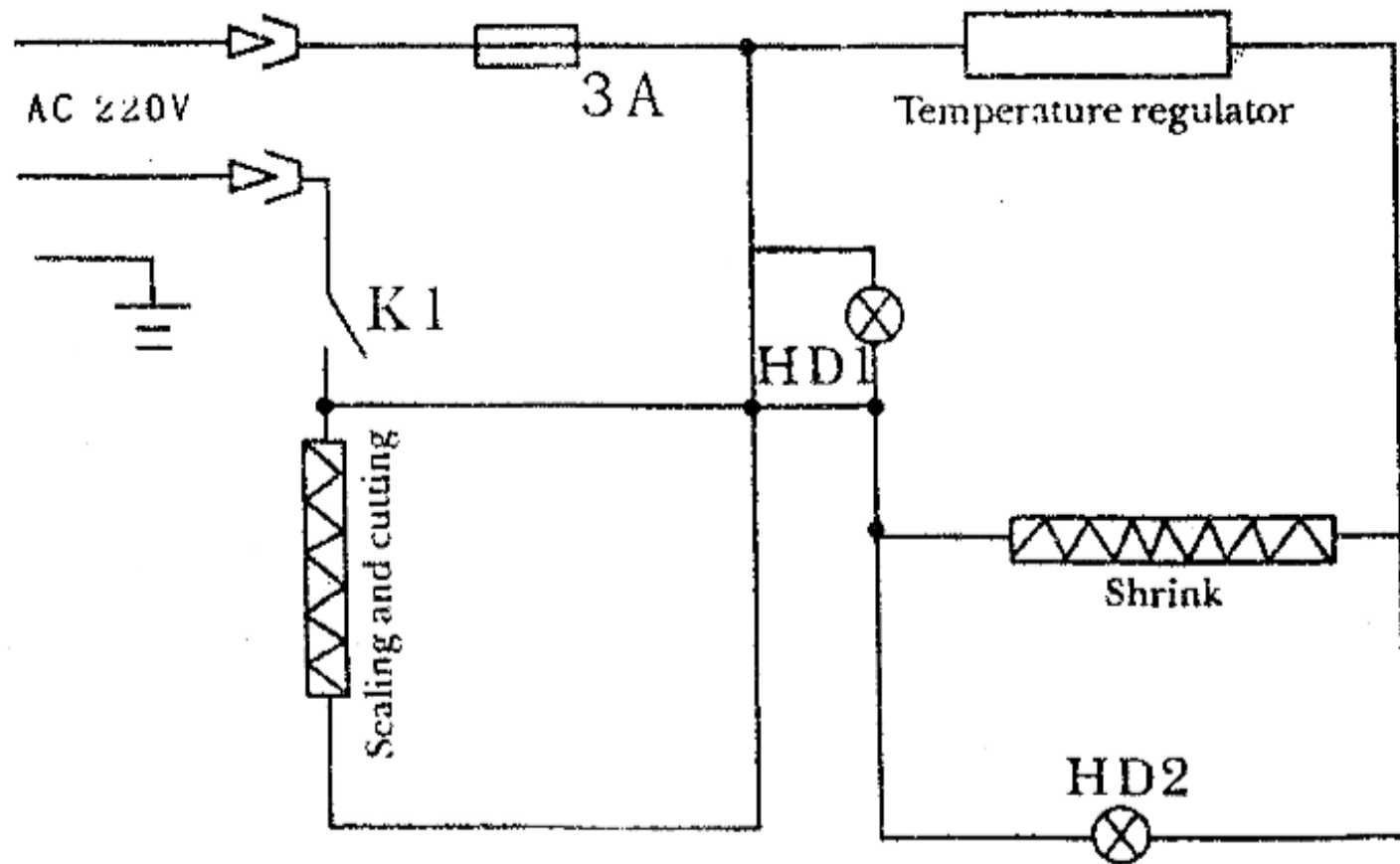
5.3 Rotate the temperature knob clockwise to the required position, now the shrink heating lamp is on, and the heating board begins heating.

5.4 Pre-heating the machine for 5 minutes, put the article on the plate, reel the article from top to bottom.

5.5 After packing the article, cut it on the stripe according to your requirement.

5.6 put the packed article on the shrink plate (heating board) and finish the whole process.

6. Electric principle diagram.



3

## CONTENTS

1. SUMMARY
  2. MAIN TECHNOLOGY DATA
  3. WORK PRINCIPLE
  4. THE MACHINE DIAGRAM
  5. OPERATION
  6. ELECTRIC PRINCIPLE DIAGRAM
  7. TROUBLE AND TROUBLESHOOTING
  8. NOTICE ITEMS
7. Trouble and troubleshooting
  - 7.1 The machine can't heat and shrink after connecting the



power.

A. The both ends of heat shrink electric wire are not connected well.

B. The electric wire is damaged for long time working

7.2 The film can't cut completely

A. Protect frame of the cut stripe is not agile, lead to cut rough.

B. The cut wire is old and temperature is not enough.

8. Notice items

8.1 When the temperature control plate, temperature control switch is not better under the connection or broken station. Otherwise, it will reduce the agile and usage life of temperature control switch.

8.2 the operator should be care because of high temperature.