

# LY IR8500

## BGA Rework Station

**CE Certification**

can be connected to a computer

**8 constant temperature segments**

It can easily rework the variety of CPU's seat





## Feature:

This is economic BGA model, substitute of IR-PRO-SC, if do small motherboard, can choose IR6500, if do big board, can choose IR8500.

## Introduction

LY IR8500 Rework station for laptop motherboards, desktop computer motherboards, server boards, industrial computer boards, all kinds of game boards, communications equipment motherboards, LCD TVs and other large circuit board BGA rework.

LY IR8500 innovative designs an effective solution to general of infrared rework station vulnerable to the impact of air flow. will lead an inaccurate of temperature control can easily deal with lead-free soldering rework.

## Technical Parameters

Basic Parameters	
Zones	2
Heating	IR
Operations	Manual / Software
Dimension	L780mmx W450mmx H260mm
Weight	18kg
Total weight	About 21 kg, vary with the different need of the users
Electrical Parameters	
Power	220V AC
Upper Heating	IR
Size of Upper heating	80mm x 80mm
Consumption of upper heating	450W
Bottom Heating	IR
Size of Bottom heating	400mm x200mm
Consumption of Bottom heating	1600W
General power	2050W
Temperature Control	
Control mode of Upper	Independent temperature control, high-precision closed-loop
	control, precision $\pm 0.5\%$ , Alarm
Control mode of Bottom	Independent temperature control, high-precision closed-loop
	control, precision $\pm 0.5\%$ , NO Alarm
Rework Function	
SMD	Suit for welding, remove or repair packaged

	devices
	such as BGA,PBGA,CSP,multi-layer substrates, EMI
	metallic shield product and solder/lead free Rework welding
Size of applicable chips	$\leq 70\text{mm} \times 70 \text{ mm}$
Size of applicable PCB	$\leq 400\text{mm} \times 305\text{mm}$





Top Heater Control



Bottom Heater Control



Control Panel



**80X80MM**  
**450W**



## Packing list:

- 1× IR8500 BGA rework station
- 1x LY IR cover set
- 1× power cable
- 1× usb to rs232 port cable (with CD)
- 1× thermocouple
- 4x pcb jig with screw
- 1 x bottom support
- 1× CD of manual and software (if not get, may be lost in customs, please contact us)

## Feature

1.CE Certification

2.LY IR8500 Rework station for laptop motherboards, desktop computer motherboards, server boards, industrial computer boards, all kinds of game boards, communications equipment motherboards, LCD TVs and other large circuit board BGA rework.

3.LY IR8500 innovative designs an effective solution to general of infrared rework station vulnerable to the impact of air flow. will lead an inaccurate of temperature control can easily deal with lead-free soldering rework.

4.It can set up 8 rising temperature segments and 8 constant temperature segments to control. It can save 10 groups of temperature curves at one time.

5.It sensitive temperature measurement sensor to obtain an accurate and instantaneous temperature reading and monitoring.

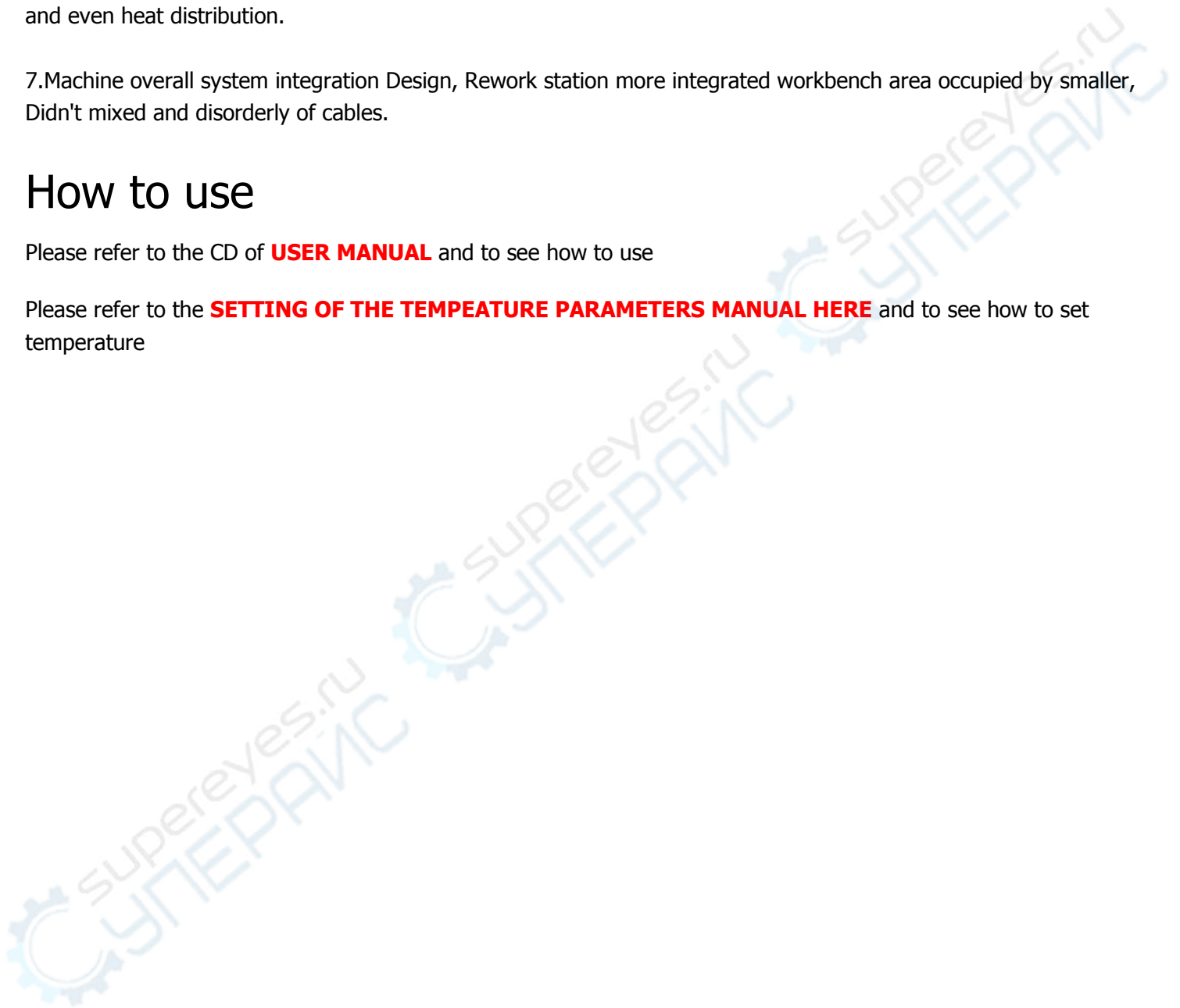
6.The BGA rework station the technology of closed-loop temperature control ensures accurate temperature process and even heat distribution.

7.Machine overall system integration Design, Rework station more integrated workbench area occupied by smaller, Didn't mixed and disorderly of cables.

## How to use

Please refer to the CD of **USER MANUAL** and to see how to use

Please refer to the **SETTING OF THE TEMPEATURE PARAMETERS MANUAL HERE** and to see how to set temperature





# Imported KANTHAL Heating Element



# OUR FACTORY

