

# RAIL WAY TYPE HOT WIND REFLOW SOLDER

Use Infrared Line to Heat, Anti-Corrosion and Hightemperature, Longer Serve Time,  
Special Heat Store Structure Fully Used the Heat, Multiple Levels Heat Preservation  
and High Precision Temperature Control.



## Easy to Place

Small and Exquisite,  
Convenient to Move



## Affordable

Economical and  
better soldering tin



## Easy to Use

Easy to operate and  
no need any special  
training.



## Temperature Control

Fully new PID micro  
computer temperature  
control system.

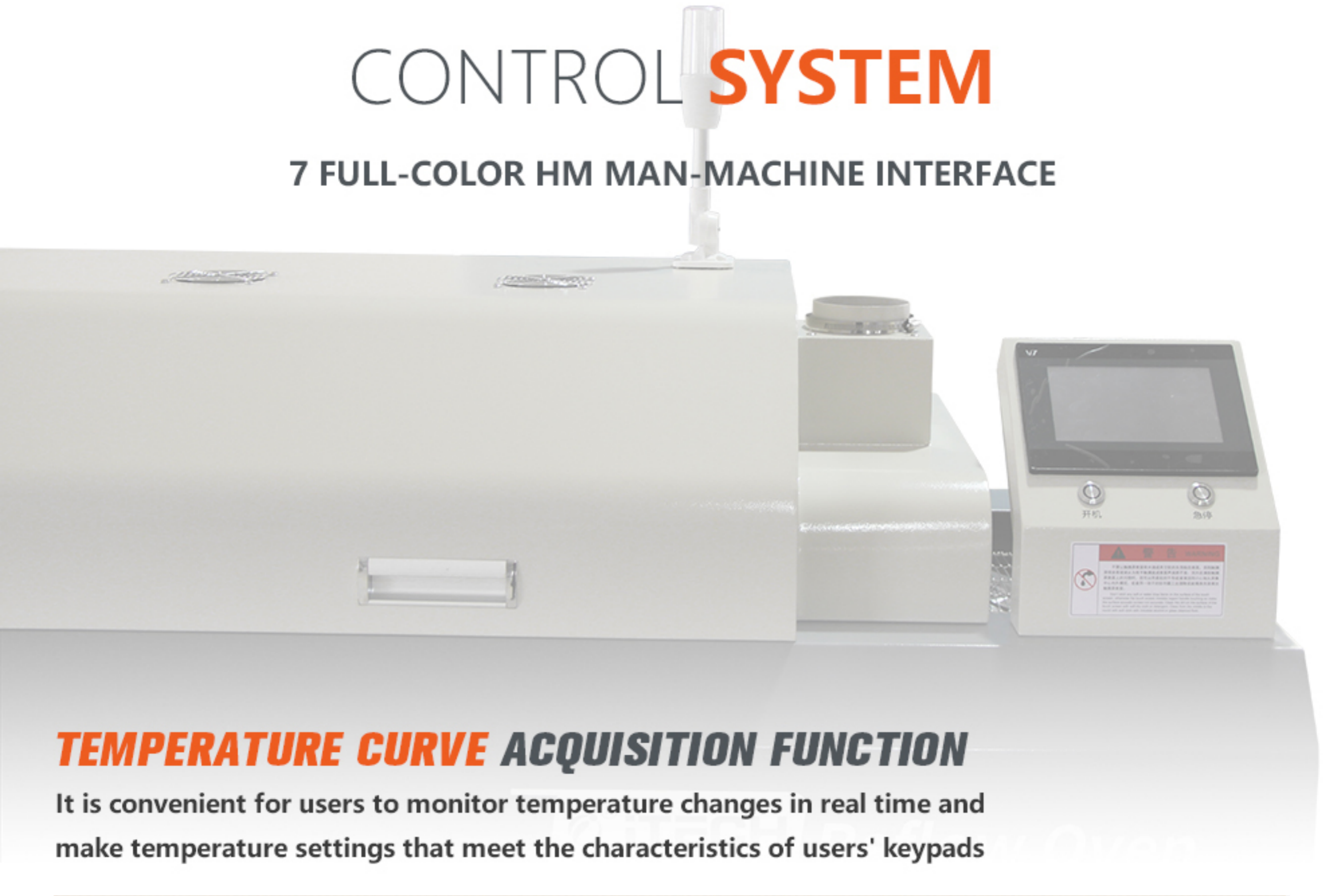
# WELDING DEMO

It is suitable for printed circuit boards with SMT components, integrated circuits and discrete components, and is an indispensable special equipment in the production line of automatic welding in SMT surface assembly process.



# CONTROL SYSTEM

7 FULL-COLOR HM MAN-MACHINE INTERFACE



## TEMPERATURE CURVE ACQUISITION FUNCTION

It is convenient for users to monitor temperature changes in real time and make temperature settings that meet the characteristics of users' keypads



## **RECIPE DATA STORAGE FUNCTION**

Supports up to 20 groups of recipe data, which is convenient for users to import and use customized temperature data at any time



# HARDWARE COMPONENT

OUTSTANDING QUALITY

## 01. BUILT-IN ANALOG SPEED GOVERNOR

Quantity Speed Governor Good Linearity,  
Ensure Stable Operation At Work



## 02. SHANGHAI JINGCHAN SSR

Longer Service Life and Durability, Ensuring the  
Smooth Operation of the Machine For a Long Time

### **03.TAIWAN SWITCHING POWER SUPPLY**

Stable performance, smooth operation,  
efficient and effective stand-in work



### **04.EXCELLENT HIGH TEMPERATURE RESISTANCE FAN**

Use the Excellent High Temperature Resistance  
Fan Strong Safety Performance,Quick Rejection  
Heat Which Guarantee the Malfunction Occur.



### **05.HEATING TUBE+ AXIAL FLOW HOT AIR**

High-efficiency and energy-saving finned heating  
tube, high thermal efficiency, fast temperature  
rise, uniform temperature





## **06. JAPAN OMRON INTERMEDIATE RELAY**

Stainless Steel B-shaped Mesh Belt Has High thermal Efficiency,  
Fast Temperature Rise and Uniform Temperature

## **07. B-SHAPED MESH BELT**

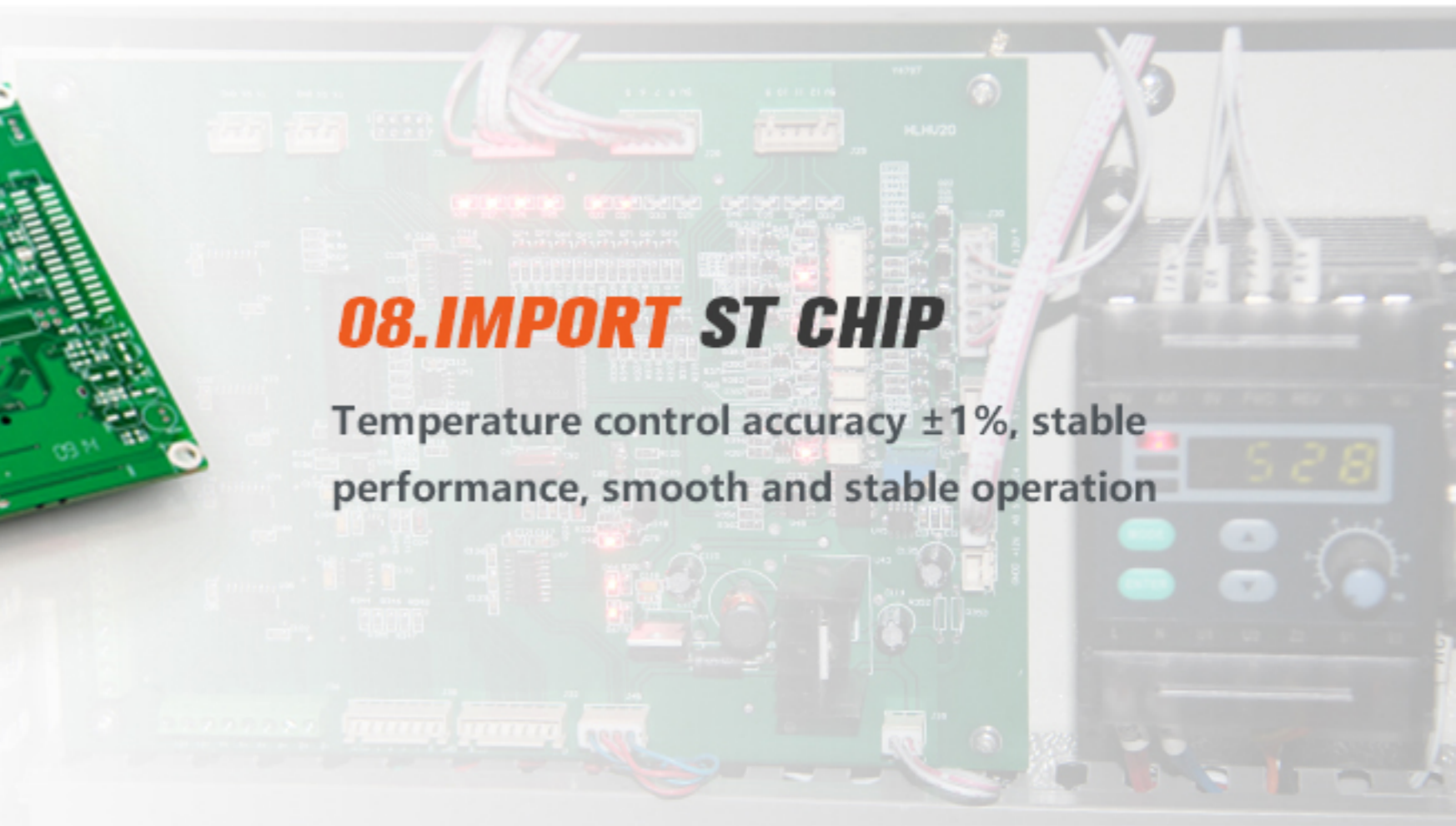
Stainless Steel B-Shaped Mesh Belt Has High Thermal  
Efficiency, Fast Temperature Rise and Uniform Temperature





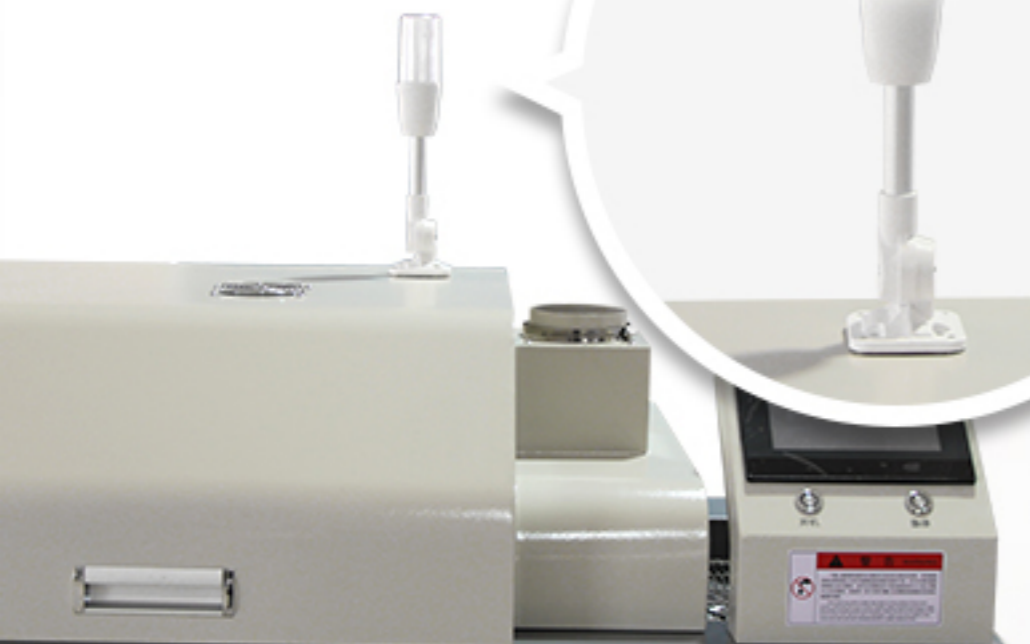
## **08.IMPORT ST CHIP**

Temperature control accuracy  $\pm 1\%$ , stable performance, smooth and stable operation



## **09.FAULT SOUND AND LIGHT ALARM FUNCTION**

Over temperature, broken couple and other faults, the sound and light alarm protection equipment is damaged





# ACTUAL PEER **COMPARISON**

## OUTSTANDING QUALITY



### ZHENGBANG REFLOW SOLDER



#### PID Temperature Control

PID Temperature control System More Precise and Convenient,



#### Caution Light

Using the caution light to improve the safety performance



#### Thermal Insulation Cotton

Insulation cotton isolation, effectively block high temperature



#### Switch

Use high-quality switches to ensure work safety



#### High Temperature Resistance Fan

Faster heat dissipation, stronger safety performance, and fewer failures caused by high temperature



### OTHER BRAND REFLOW SOLDER



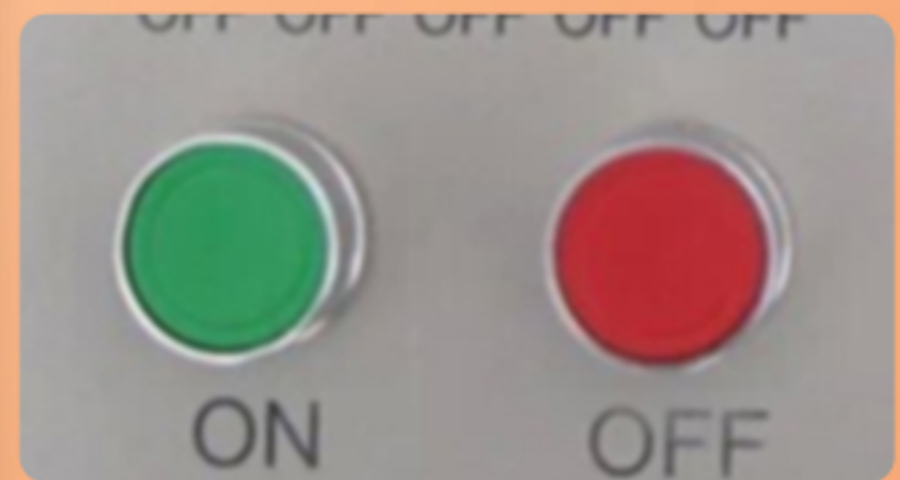
#### No Precise Temperature Control



There is no warning light to remind, the safety is reduced



No insulation cotton isolation, easy to be scalded



Use inferior switch knob, poor safety performance.



Other fans are easy, unreliable quality, and run erratically.

# STRUCTURAL SPECIFICATIONS

OUTSTANDING QUALITY

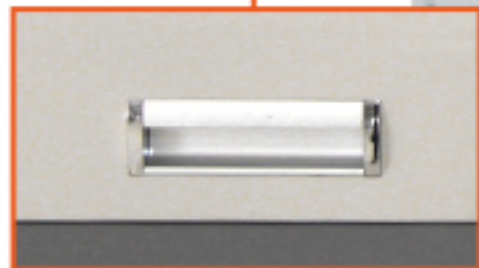


Cooling Vent

Caution Light



Smoke Vent



Hands Puller



Working Area

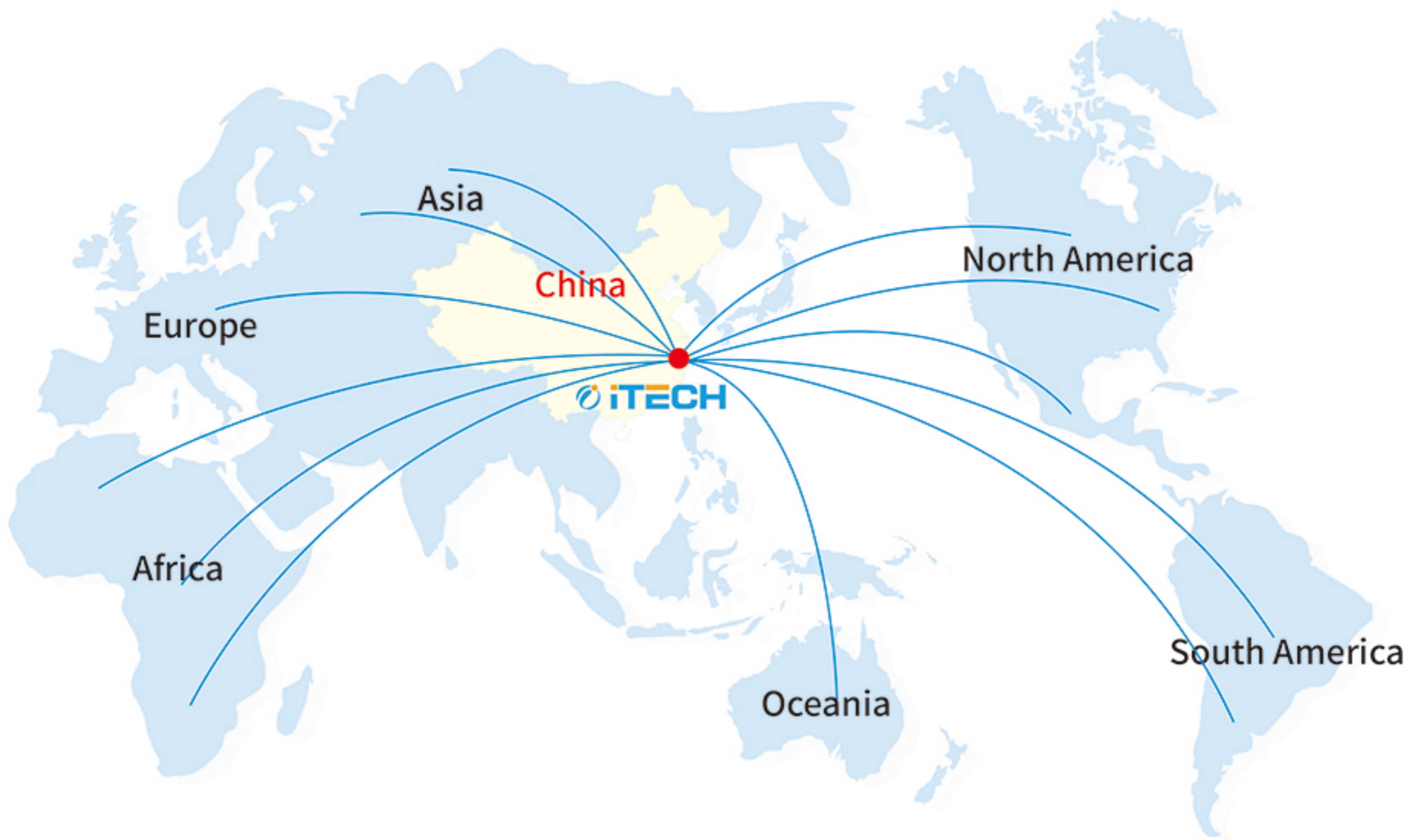


Control Panel



## Technical Data

Model	RF-B330C	RF-B530C	RF-B630T	RF-B830T	RF-B1230T/RF-B1230P
Heat Zone Numbers	3 Zones	5 Zones (Up 3+Down 2)	6 Zones (Up 3+Down 3)	8 Zones (Up 4+Down 4)	12 Zones (Up 6+Down 6)
Heat Method	Infrared	Hot Wind			
Cooling Zone Numbers	Two Natural Air Cooling				
Length of Heating Zones	1000mm	960mm	1060mm	1400mm	2080 mm
Width of Net Belt	300mm				
Allow PCB width	Max. 280mm				
Allow PCB Height	≤20mm(Customize)				
Height of Net Belt	300±20mm		880±20mm		
Transport Speed of Net Belt	0~1350 mm/min				0~1500mm/min
Transport Direction of Net Belt	L→R(R→L)				
Heating up Time	15~20 mins				
Time of Passing Through the Machine	3.5~5.5 mins				
Range of Temperature Control	Indoor Temperature~400 Degrees				
Method of Temperature Control	PID Close Cycle Control		Touch Screen Control (PID Close-Cycle Calculate Method)		
Input Supply Power	AC220V/AC380V ±10% 50Hz				AC380V±10% 50Hz
Starting Power	6KW	7KW	9KW	11KW	14KW
Working Power	2KW	2.5KW	3KW	3.5KW	5KW
Outline Size	L1700×W710×H660mm		L2100×W680×H1200mm	L2440×W680×H1200mm	L3500×W710×H1250mm
Weight	131kg	150kg	215kg	250kg	450kg



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