

# 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.



RF-B530C

## 01. PID OVERALL TEMPERATURE CONTROL CONVENIENT TO OPERATE

Each temperature zone instrument and transport adjusting outside, convenient to test the situation inside each furnace pipe temperature changing and speed adjusting for guarantee the quality of soldering board.



## 02. EXCELLENT HIGH TEMPERATURE RESISTANCE FAN

Use the excellent high temperature resistance fan  
Strong safety performance, quick rejection heat  
which guarantee the malfunction occur.







### **03. QUALITY EXHAUST FAN**

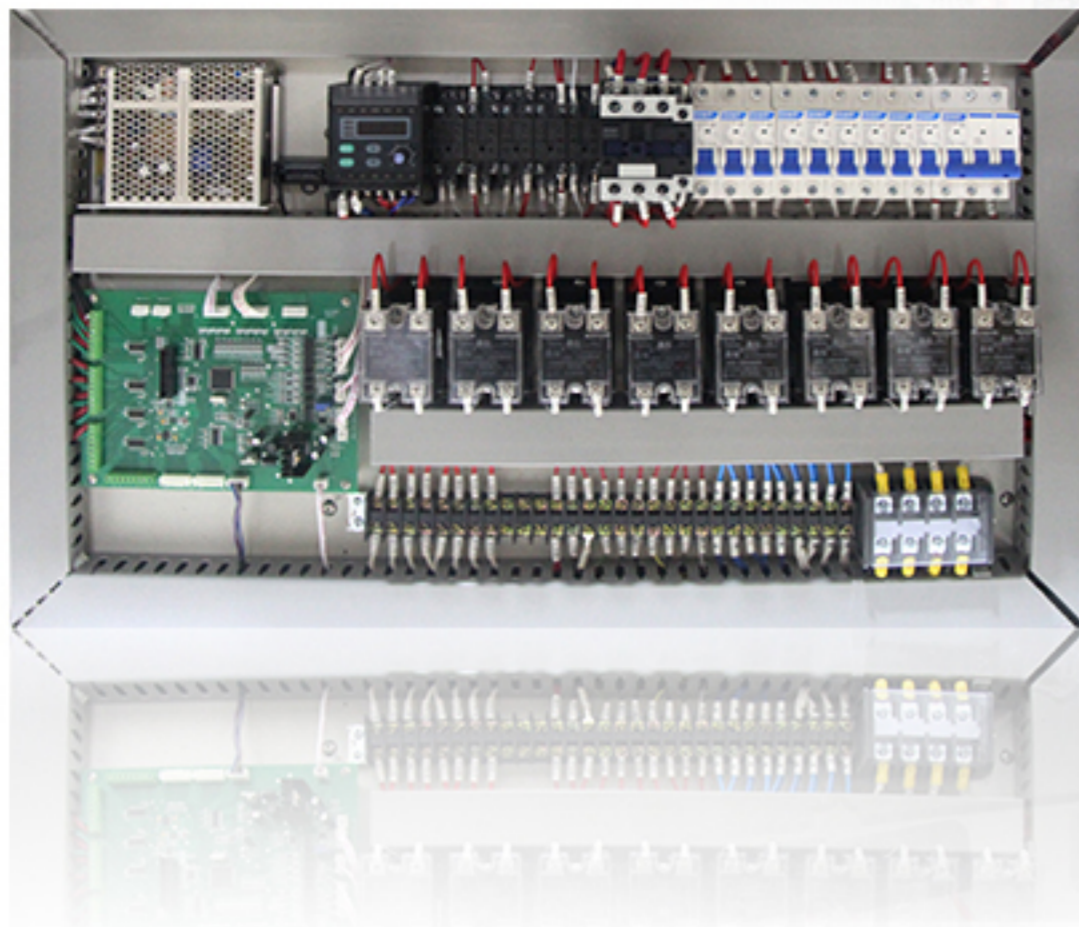
Use quality exhaust fan, quick rejection heat, malfunction less to guarantee the reject heat safely.

### **04. USE ANTI-CORROSION AND HIGH TEMPERATURE RESISTANCE PAINT**

Liner hearth use industry anti-corrosion and high temperature resistance, the paint temperature up to 800 grades.





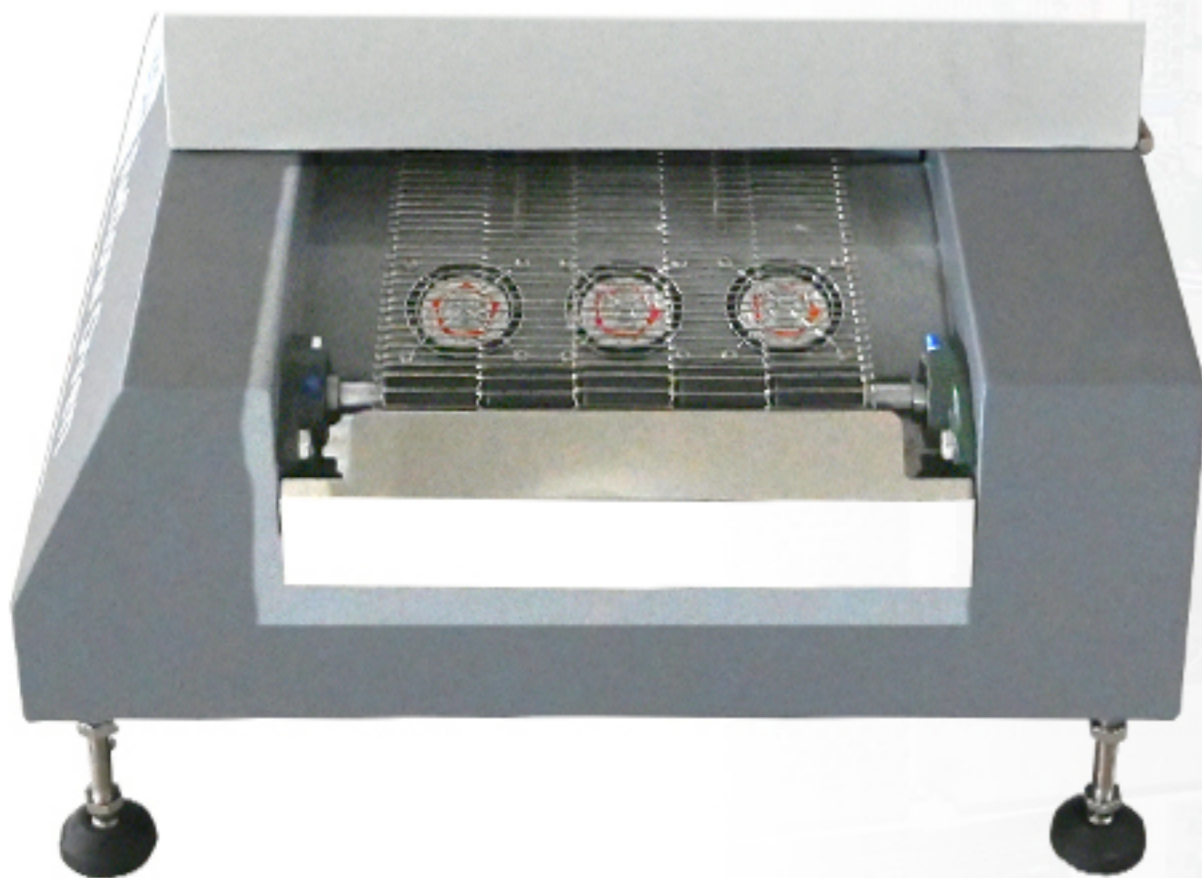


## **05. SWITCH BOX PRECISE ARRANGED**

The switch box lies the back to the machine which easy to maintain and extremely safe whether using the materials or designing. Configurate air switch and fuse. Over-temperature protect for safety produce.

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

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



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

Stainless steel B-shaped mesh belt has high thermal efficiency, fast temperature rise and uniform temperature



# 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



## OTHER BRAND REFLOW SOLDER



No Precise Temperature Control



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





### Thermal Insulation Cotton

Insulation cotton isolation, effectively block high temperature



No insulation cotton isolation, easy to be scalded



### Switch

Use high-quality switches to ensure work safety



Use inferior switch knob, poor safety performance.



### High Temperature Resistance Fan

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



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



# STRUCTURAL SPECIFICATIONS

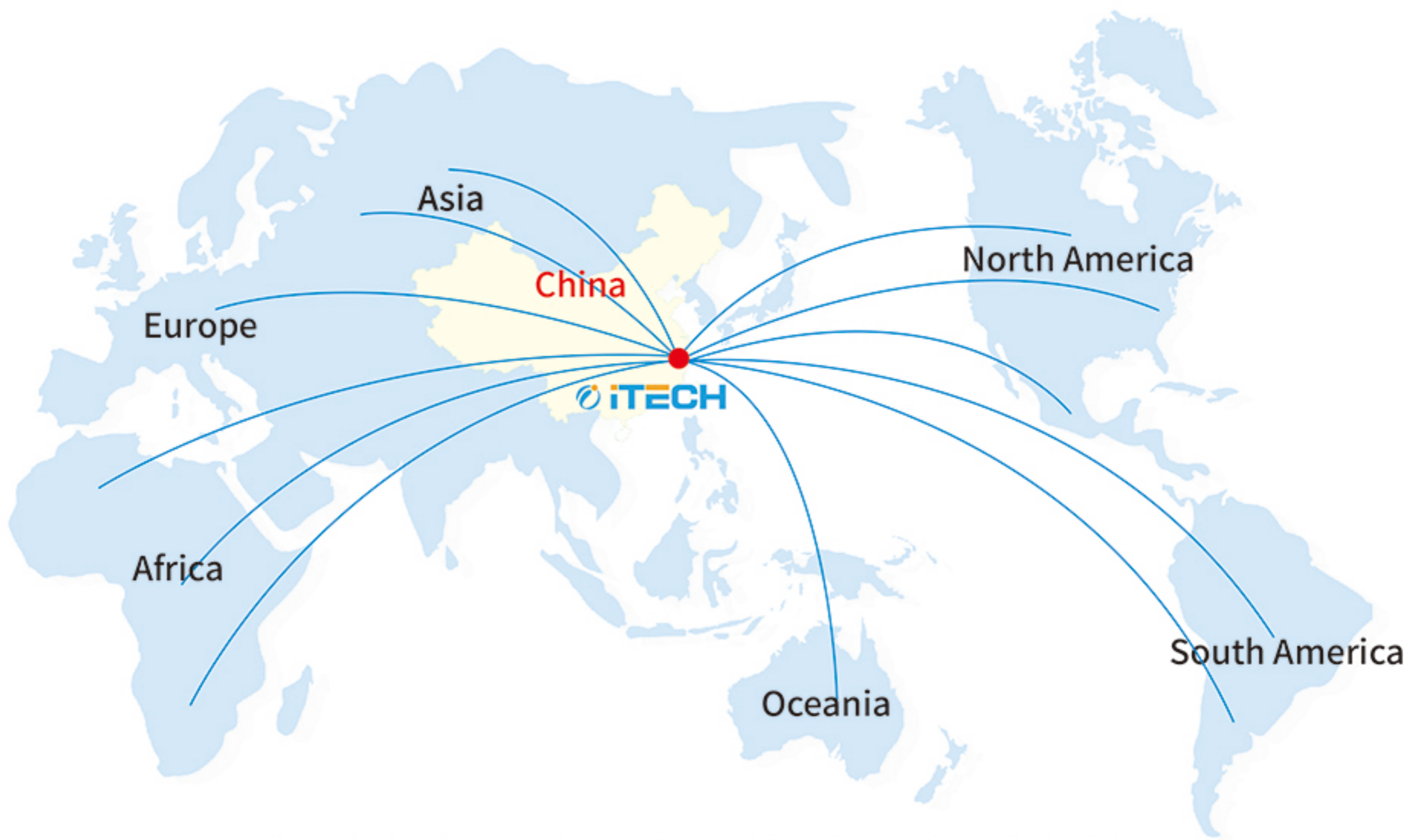
OUTSTANDING QUALITY



## 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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