

RAIL WAY TYPE HOT WIND REFLOW SOLDER

RF-C835C series reflow soldering adopts a powerful hot air motor and an efficient energy-saving finned heat pipe with high thermal efficiency, fast temperature rise and even temperature. Unique heat storage structure makes full use of heat



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



DELAYED SHUTDOWN SETTING

Customizable delay shutdown time. Effectively protect the furnace and transmission parts from deformation.



AUTOMATIC CHAIN DRIPPING OIL SETTING

Set the dripping time by yourself. More worry and energy saving.

	Starting Date		End Date	
Sun. :	<input type="text"/>	h <input type="text"/> min	<input type="text"/>	h <input type="text"/> min
Mon. :	<input type="text"/>	h <input type="text"/> min	<input type="text"/>	h <input type="text"/> min
Tue. :	<input type="text"/>	h <input type="text"/> min	<input type="text"/>	h <input type="text"/> min
Wed. :	<input type="text"/>	h <input type="text"/> min	<input type="text"/>	h <input type="text"/> min
Thu. :	<input type="text"/>	h <input type="text"/> min	<input type="text"/>	h <input type="text"/> min
Fri. :	<input type="text"/>	h <input type="text"/> min	<input type="text"/>	h <input type="text"/> min
Sat. :	<input type="text"/>	h <input type="text"/> min	<input type="text"/>	h <input type="text"/> min

Automatic Lubricat On Data Reset Back

TOUCH SCREEN CONTROL

7 save color HMI man-machine interface. Real-time monitoring of temperature changes in the furnace.



AUTOMATIC DRIP OIL CUP

Each rail is equipped with an oil cup. Oil volume and time controllable.



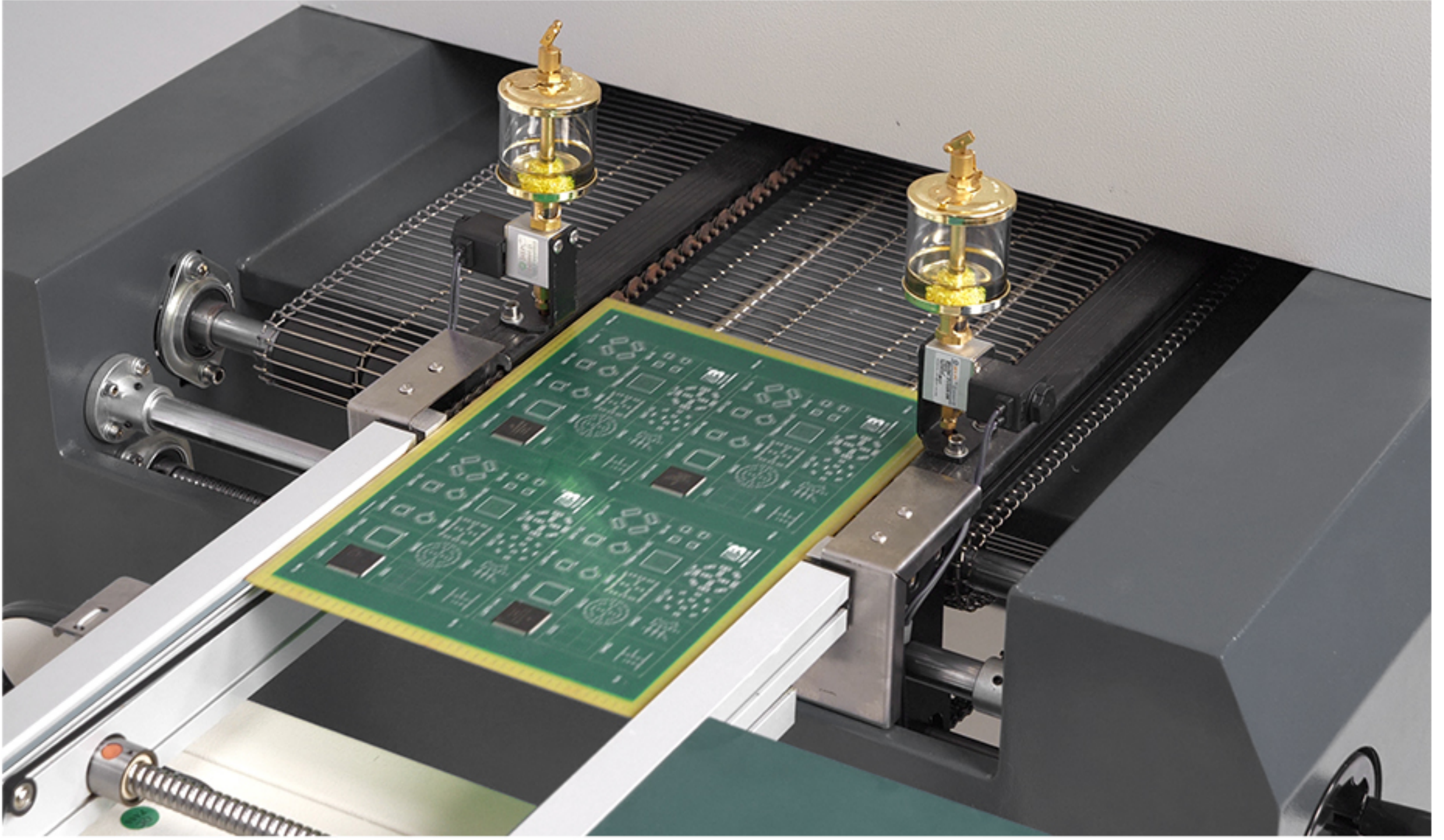
TRACK-TYPE WALKING BOARD TRACK-TYPE WALKING BOARD

Two ways to transport the board on demand. Meet the different needs of customers.



TEMPERATURE CURVE COLLECTION FUNCTION

Can be docked to link mounter docking station, automatic docking machine. Realize overall automated production.



SPLIT TYPE SMOKE EXTRACTION

Split type smoke exhaust is easy to clean. Ensure the interior of the furnace is clean.



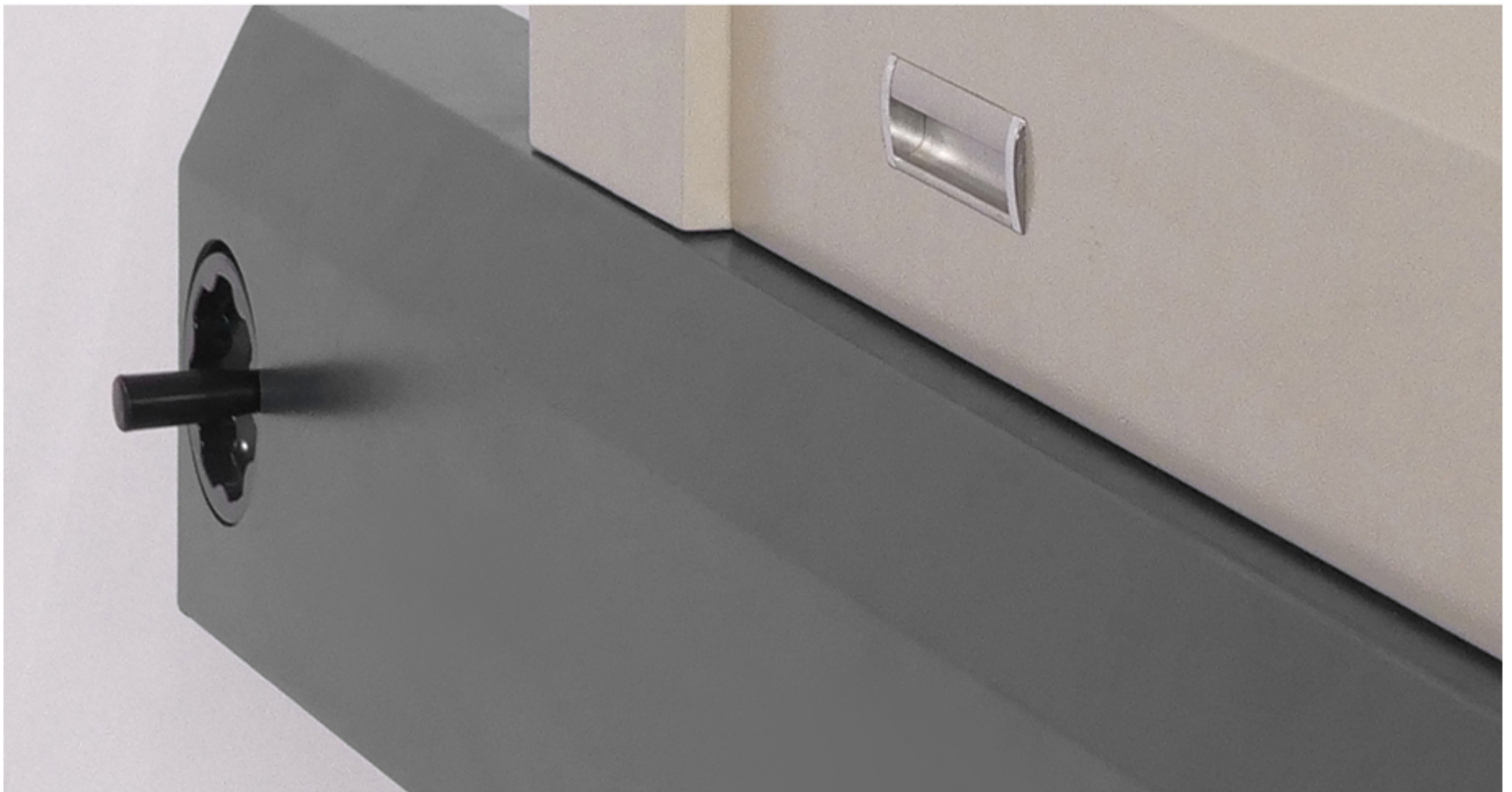
STAINLESS STEEL FURNACE

The inner heat insulation cotton bedding increases the heat preservation effect.Reduce the power consumption caused by repeated heating.Environmental protection, no smell, durable.



MANUAL ADJUSTMENT

Easy and quick width adjustment.



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



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.

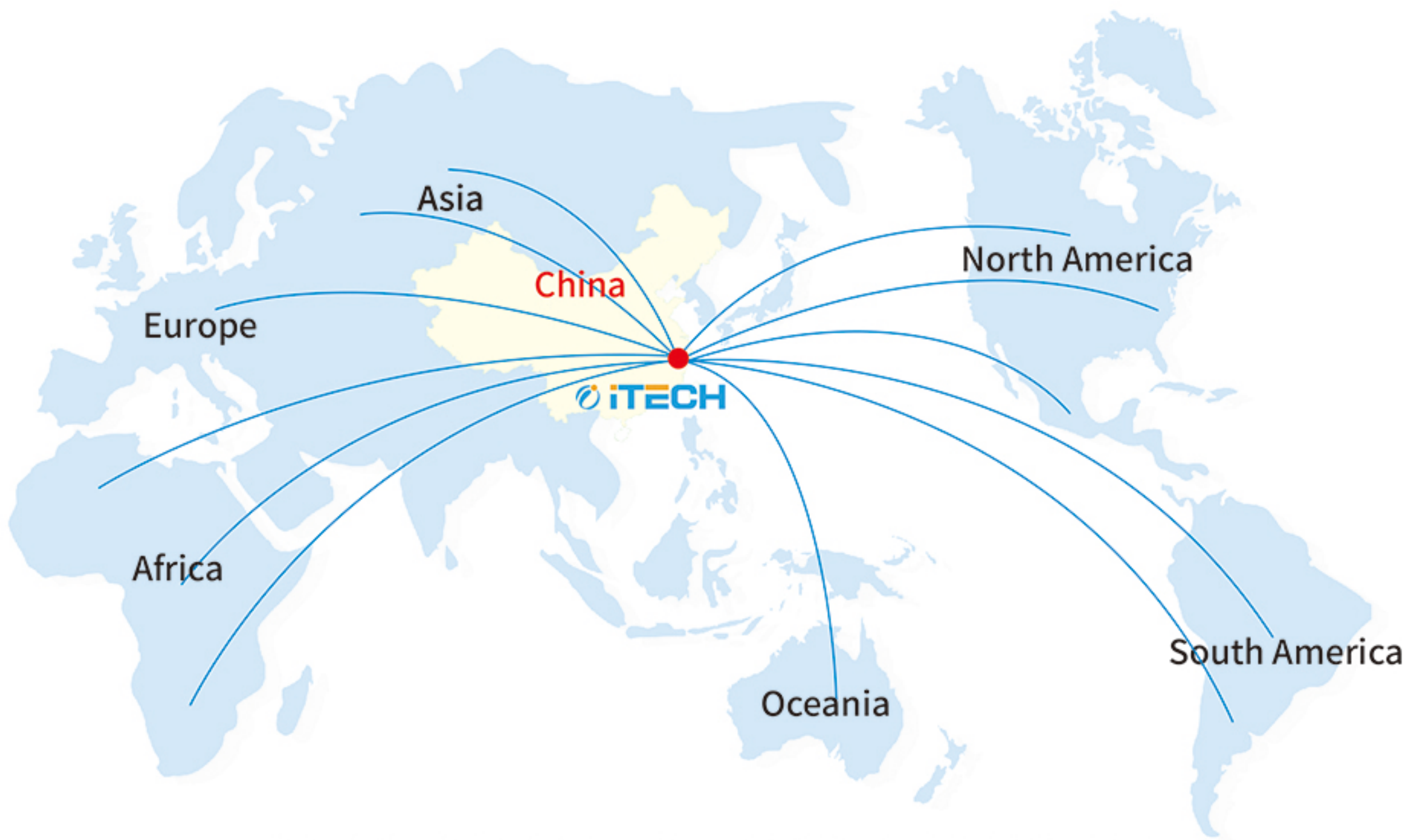
STRUCTURAL SPECIFICATIONS

OUTSTANDING QUALITY



Technical Data

Model	RF-C835C	RF-C1235C
Number of Heating Zone	8 Zones(Up 4 and Low 4)	12 Zone(Up 6 and Low 6)
Heating Method	Hot Air	
Hot Air Method	Frequency Conversion Air Supply	
Number of Cooling Zones	3 Ventilation Cooling	
Length of Heating Zones	1400mm	2060mm
Width of Net Belt	450mm	
Rail Width	350mm	
Allowed PCB Width	MAX.350mm	
Allowable PCB Length	Unlimited	
Allowed PCB Width (Mesh Belt)	50mm	
Permitted PCB Height (Guide Rail)	25mm on PCB Board. 25mm Under PCB Board	
The Height of the Net Band from the Ground	880±20mm	
The Height of the Guide from the Ground	900±20mm	
Transport Speed	160-1350mm/min	
Transportation Way	Digital Display Speed Regulation	
Transport Direction	Left—Right	
The Chain Drip	Timing Automatic Dripping	
Rated Power	AC 380±10% 50Hz	
Heating up Time	About 25min	
Time of Passing Through the Machine	3.5-5.5min	
Temperature Control Range	Room Temperature to 400°C	
Temperature Control Method	PID Closed-Loop Control	
Starting Power	15KW	22KW
Operating Power	3KW	4.5KW
Outline Size	L2720*W820*H1360mm	L3380*W820*H1360mm
Weight	450kg	560kg



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