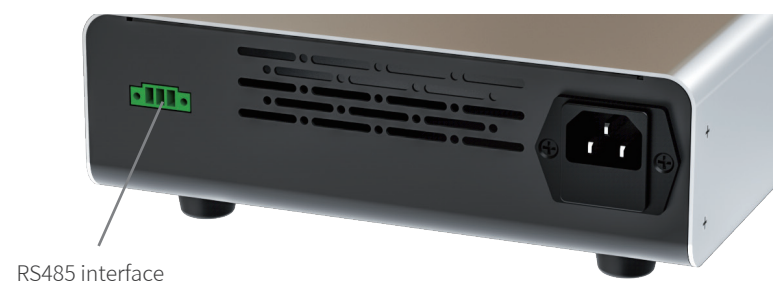
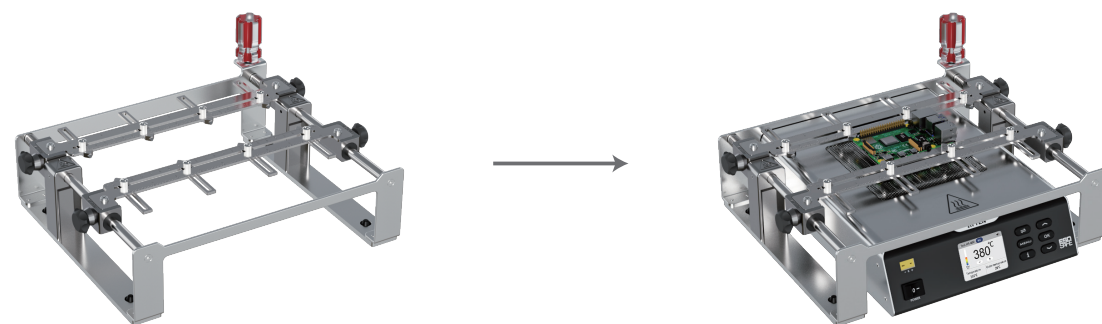


IoT Function

The host includes a built-in 485 communication module (a wireless communication module can also be installed), which can be interfaced with an intelligent management platform software system. Achievements include: interconnected real-time monitoring, process preservation and copying, data storage with traceability, statistical analysis and management, monitoring with alarm prompts, and remote control.



Irregular Stand



Adjustable height, simple and convenient to use.

- ① Place the irregular stand above the preheating plate.
- ② Rotate the feet of the irregular stand to adjust its height.
- ③ Loosen the positioning knob on the PCB fixed stand, move the fixed stand, secure the PCB, and then tighten the positioning knob.

Applications



Mobile screen disassembly



Circuit board preheating



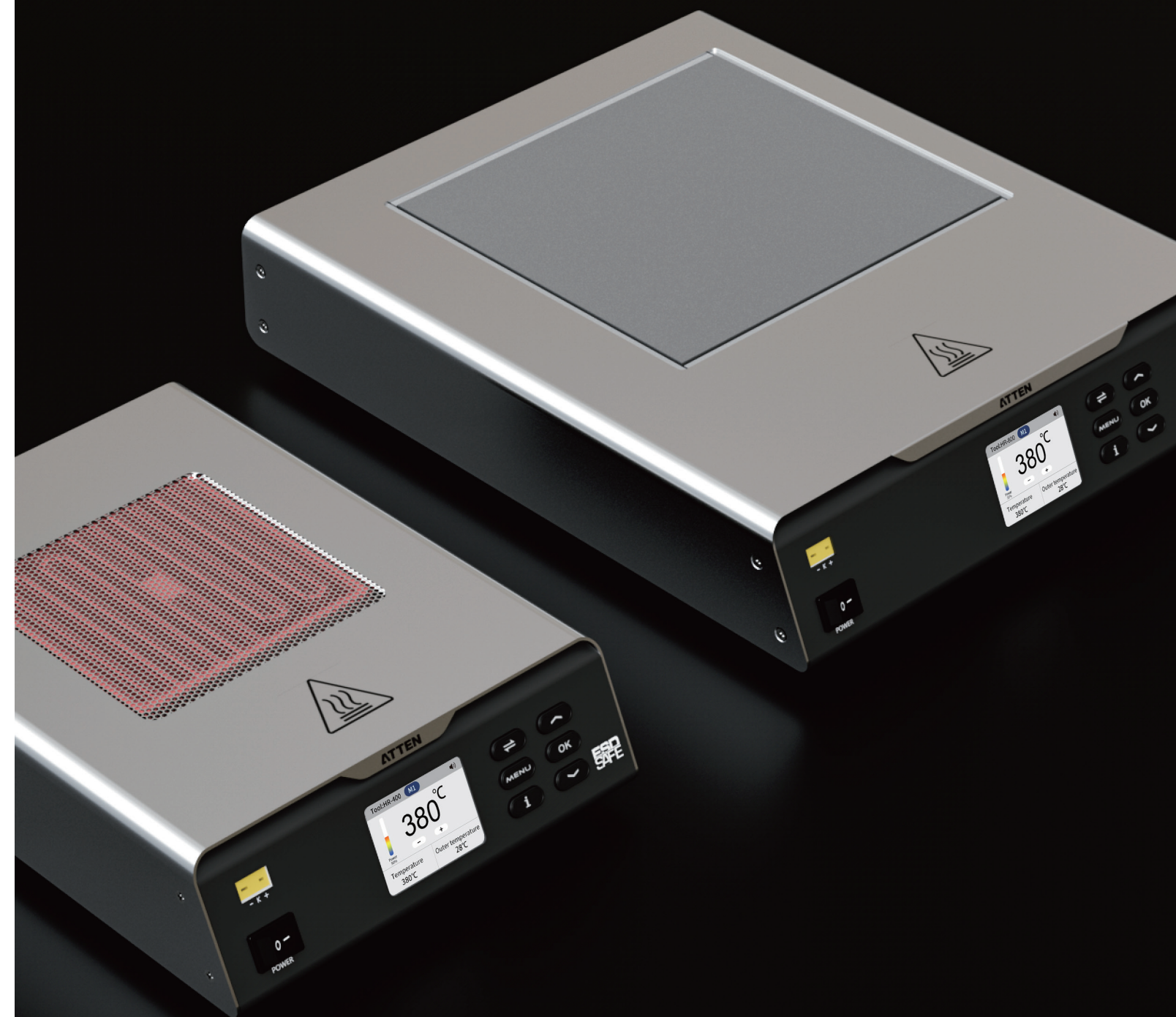
ESD safe

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Engineer's partner



PCB Preheaters

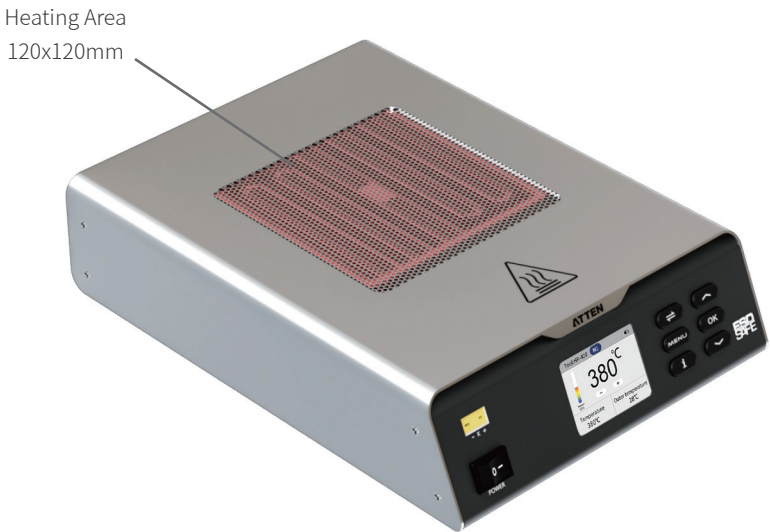
Reduce the risk of thermal shock while reworking

PCB Preheaters

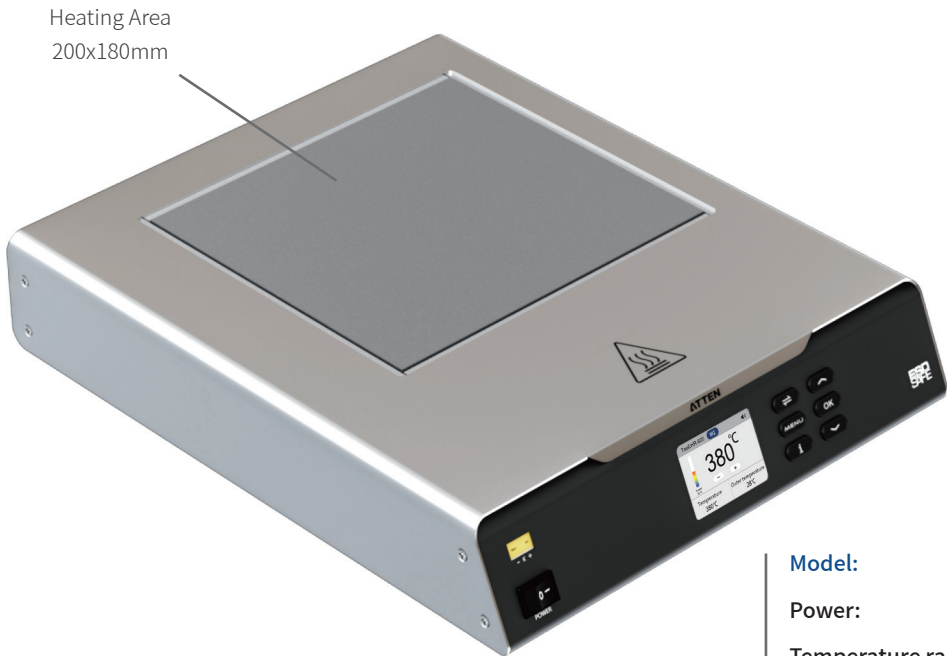
Forget about thermal shock



- Sensor closed loop PID control, precise and stable temperature.
- Temperature locking, temperature compensation function, achieving constant temperature operation.
- Can be used for preheating circuit boards and other processes that require uniform heating.



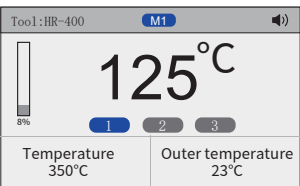
Model:	ST-7500
Power:	400W (±10%)
Temperature range:	50°C~500°C/122°F~932°F
Heating material:	Infrared Ceramic
Display method:	TFT display
External K type thermocouple:	Yes
IoT function:	Yes
Linkage function:	Yes
Dimensions:	278(L)x203(W)x73(H)mm
Weight:	≈2.4kg



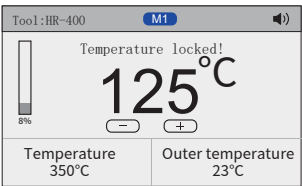
Model:	ST-7800
Power:	800W (±10%)
Temperature range:	50°C~350°C/122°F~662°F
Heating material:	Aluminum Plate
Display method:	TFT display
External K type thermocouple:	Yes
IoT function:	Yes
Linkage function:	Yes
Dimensions:	355(L)x293(W)x73(H)mm
Weight:	≈5.1kg

Safe and more efficient rework

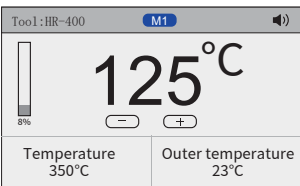
1 Quick Temperature Groups
In the Quick Parameter Group function, three sets of quick temperature can be customized.



2 Temperature Lock
When temperature lock is enabled, the main interface will display "Temperature Locked," and temperature adjustment buttons will become inactive.

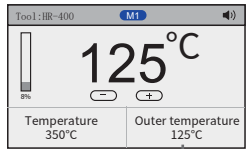


3 Temperature Compensation
Temperature compensation can be set within the range of -50~50°C / -122~122°F.



Instructions for K Type Thermocouple

- ① As shown in the diagram, insert the K type thermocouple into the corresponding interface of the preheating platform host.
(Note: To avoid damaging the components and the host, ensure that the positive and negative terminals of the K type thermocouple correspond to the positive and negative terminals on the machine's panel).
- ② On the main interface of the preheating platform host, the "External Test Temperature" will display the actual temperature data measured by the thermocouple, making it convenient for users to test the actual temperature of the heating product.



External test temperature

