REGEN-i

BK-350S

Rework Station for smartphone

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Contents

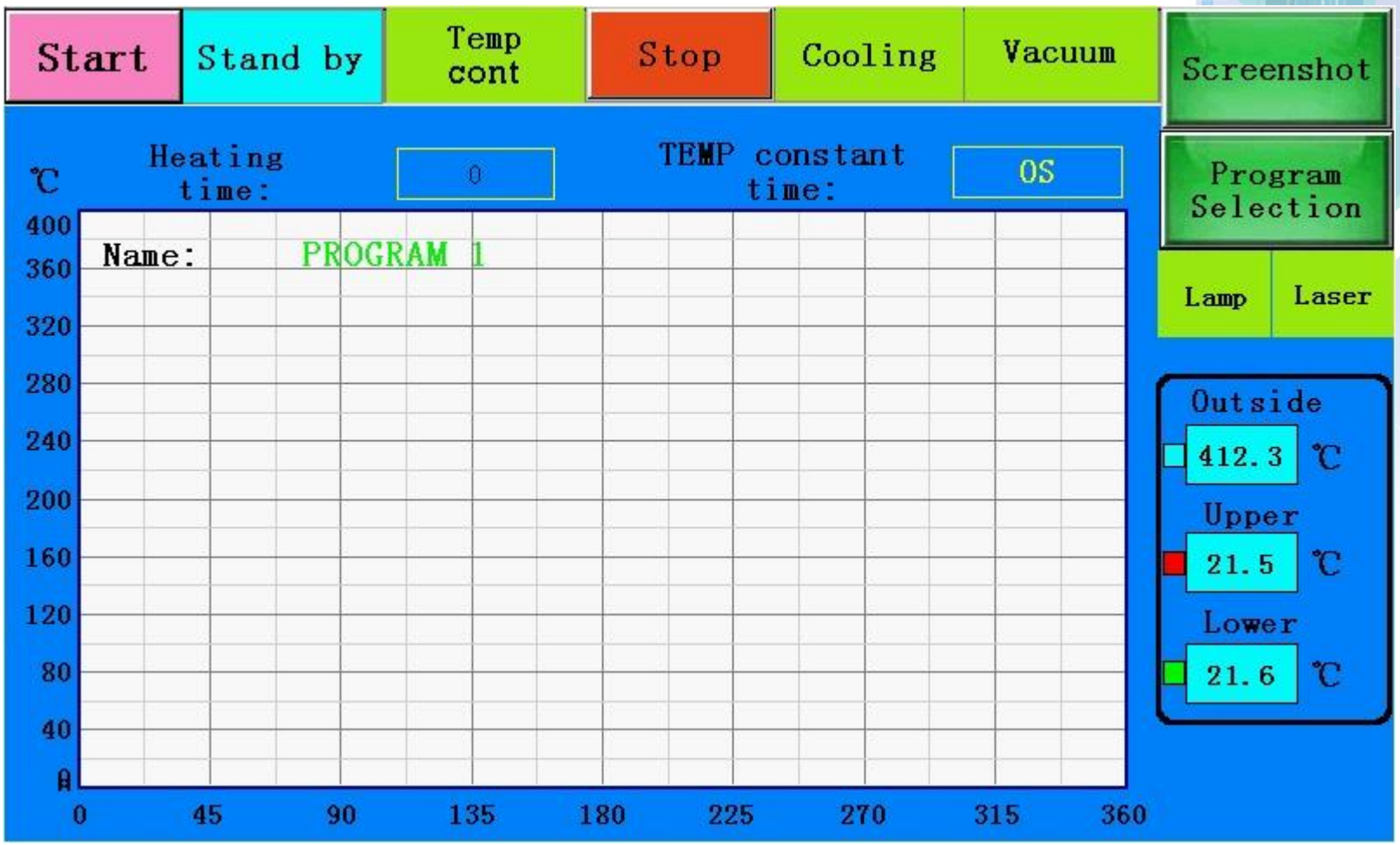
1. Specifications

Contents	Specifications
PCB Workable Size	210mm * 260mm
PCB Workable Thickness	0.5mm ~ 2mm
PCB Workable Part	1mm ~ 35mm
Vacuum Suction	64 kpa, 7L/min
Temperature Sensor	K Type
Motion Control Device	7-inch Touchscreen Computer
Temperature Controlling Method	PID Control
External Interface	USB (to bring out stored program from other machine or upload program into), Mouse
Program Storage	Up to 999pcs of programs can be stored
Power Consumption	220V, 60Hz , 2,500W
Equipment Size	L:440 W:470 H:630
Equipment Weight	19 Kg

1. Name of Each Part

1	Cooling Fan (from left to right flow)	7	Lower Heater Up-And-Down Move Knob	13	Sucking Pencil (covering hole by finger to suck the chip), if chip ass`y has holes, ESD twizeers are recommended (not included)
2	Upper Heater and Nozzle (by magnet, easily changeable)	8	Working Point (Laser Pointer)- to set the approximate center of chip on PCB	14	Heater status Lamp (if machine heat up, lamp continues to blinks)
3	Up-And-Down Move Knob	9	PCB Fixture (BK-105)	15	Lower Heater And Nozzle
4	LED Lighting	10	Connecting inlet for external temperature Sensor	16	Power Switch And Circuit Breaker
5	Up-And-Down Move Intensity Control Knob	11	Emergency Stop Switch	17	Controller Computer
6	Left-And-Right Move Lock Lever	12	Connection port for USB 2.0 (Mouse, Memory)	18	Upper Heater Air Volume Controller

2. Touchscreen explanation



2. Touchscreen explanation

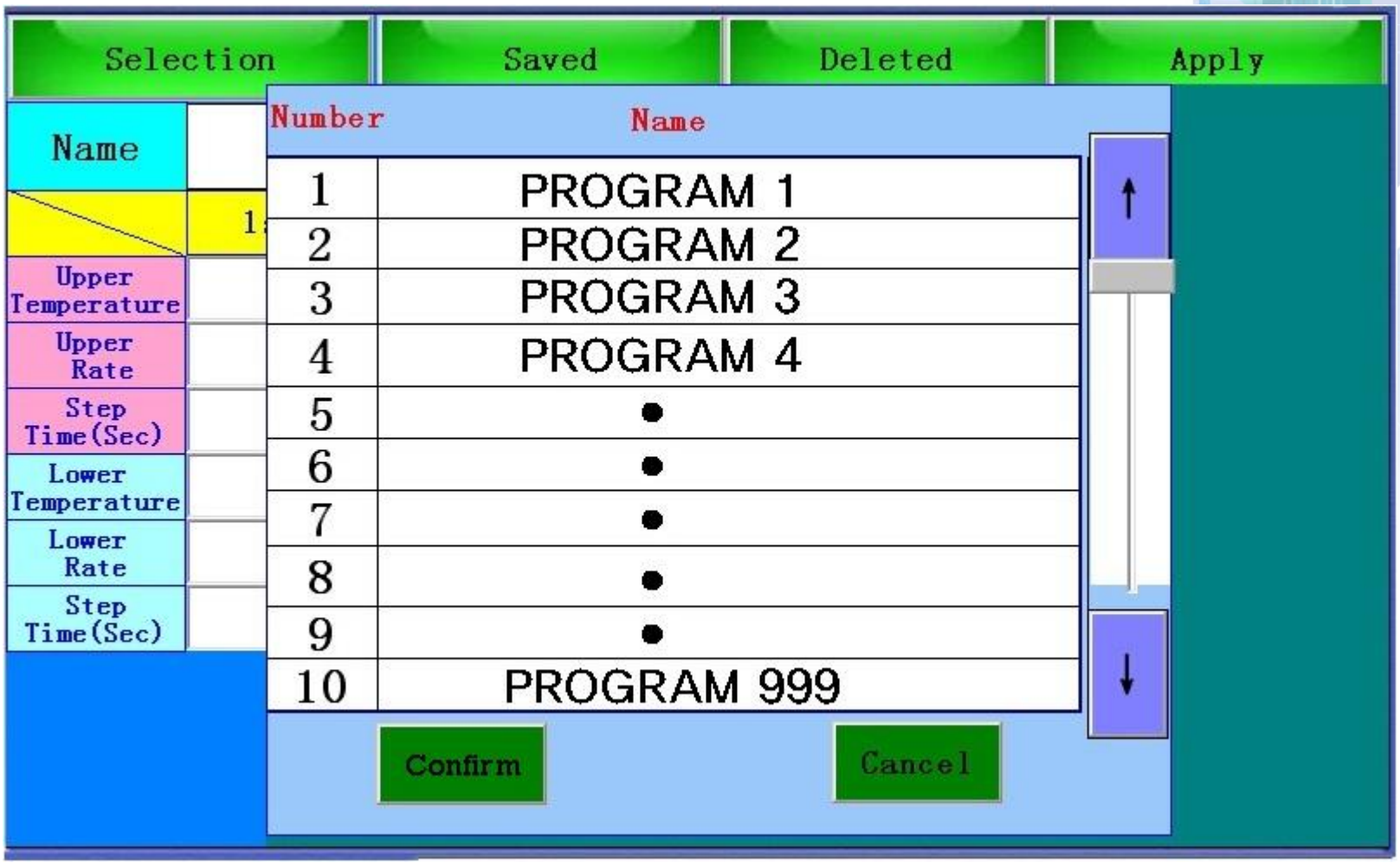
Selection	Saved	Deleted	Apply

Name	PROGRAM 1	USB Backup	USB Load	Screen shot

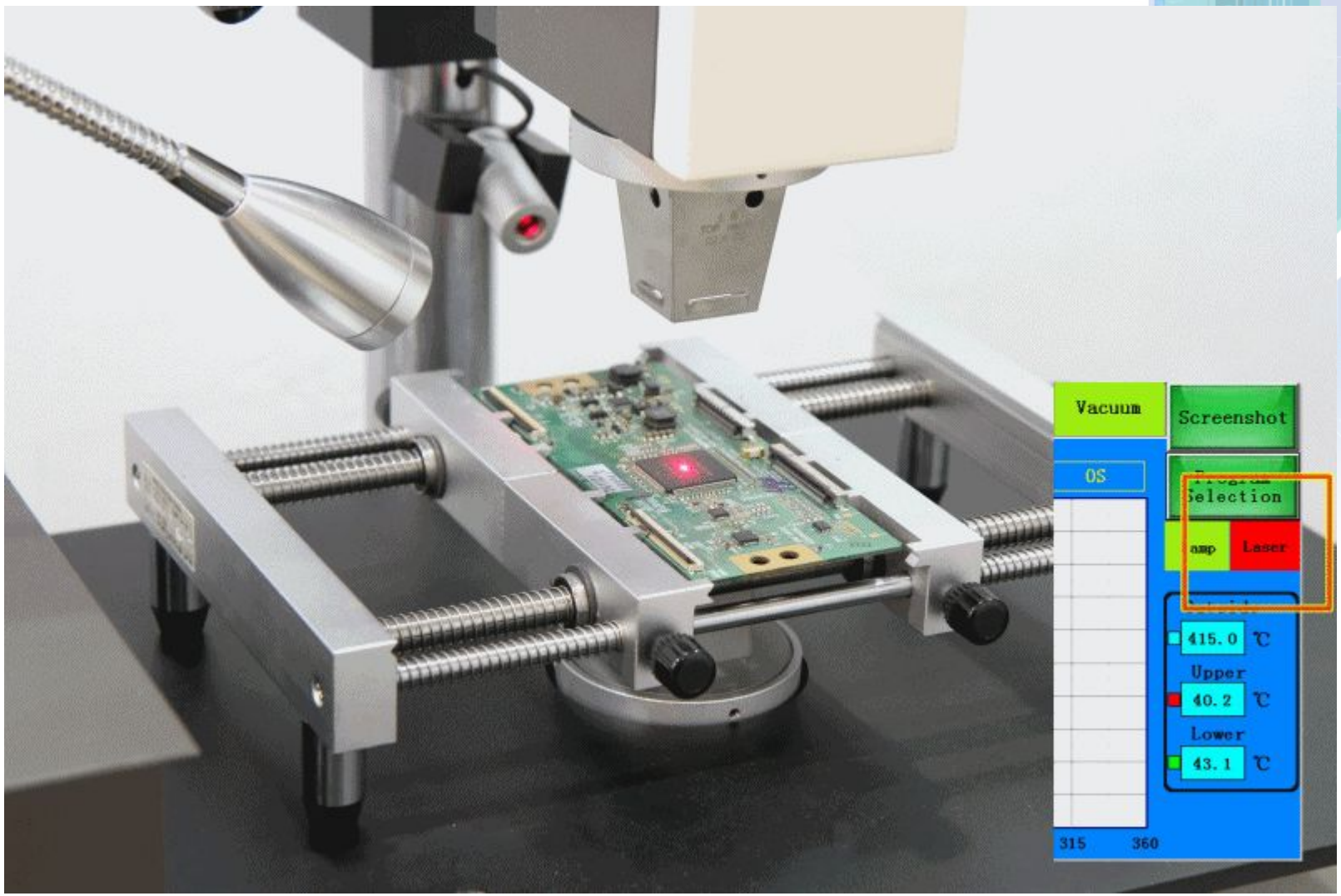
	1st	2nd	3rd	4th	5th	6th	Nozzle Size
Upper Temperature	50	200	250	0	0	0	0
Upper Rate	3	2	2	0	0	0	
Step Time(Sec)	10	80	40	0	0	0	
Lower Temperature	50	200	250	0	0	0	0
Lower Rate	3	2	2	0	0	0	
Step Time(Sec)	10	80	40	0	0	0	

Cooling Time	180
Alarm Time	10

2. Control Screen



3. Working Process



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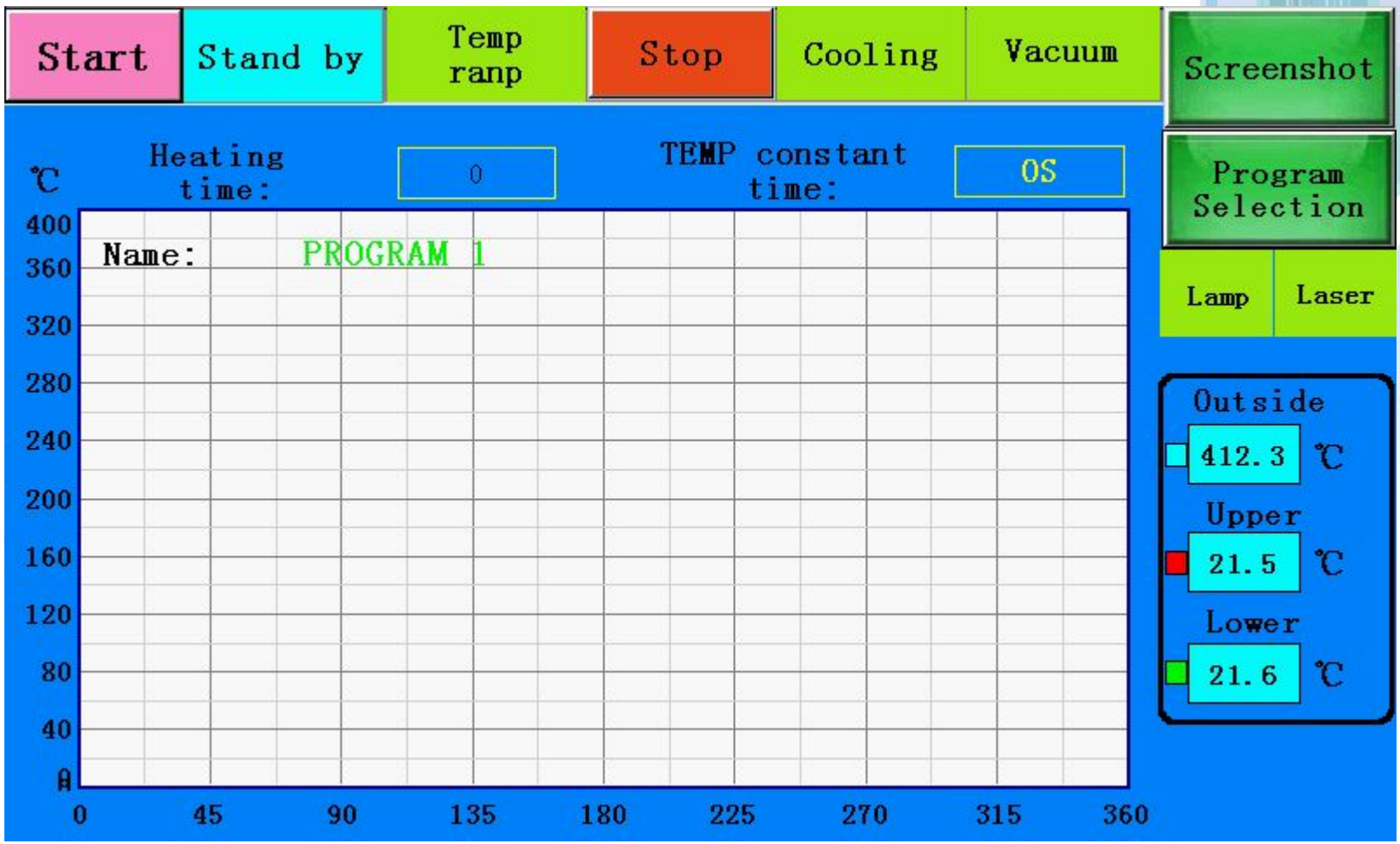

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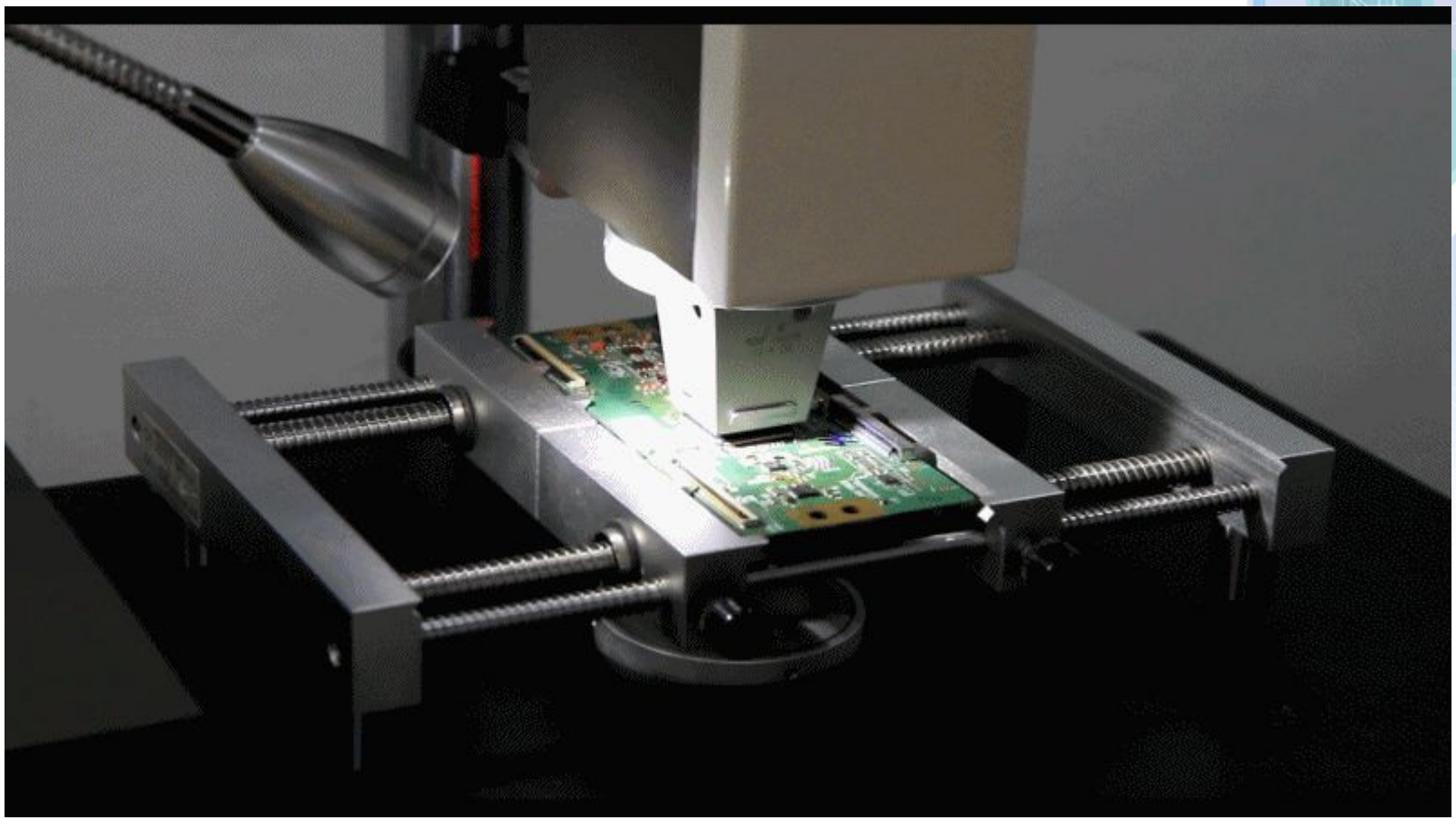

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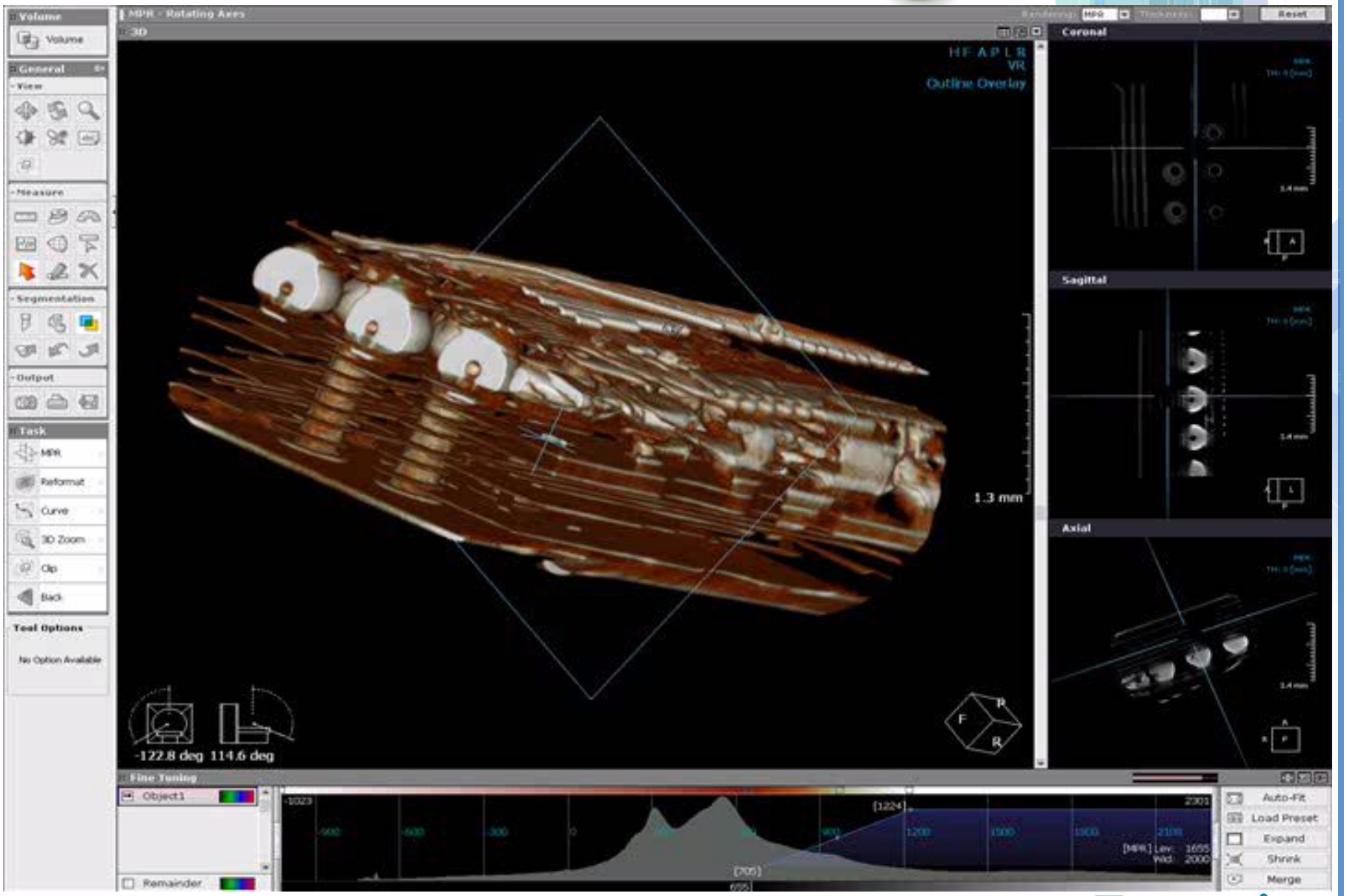
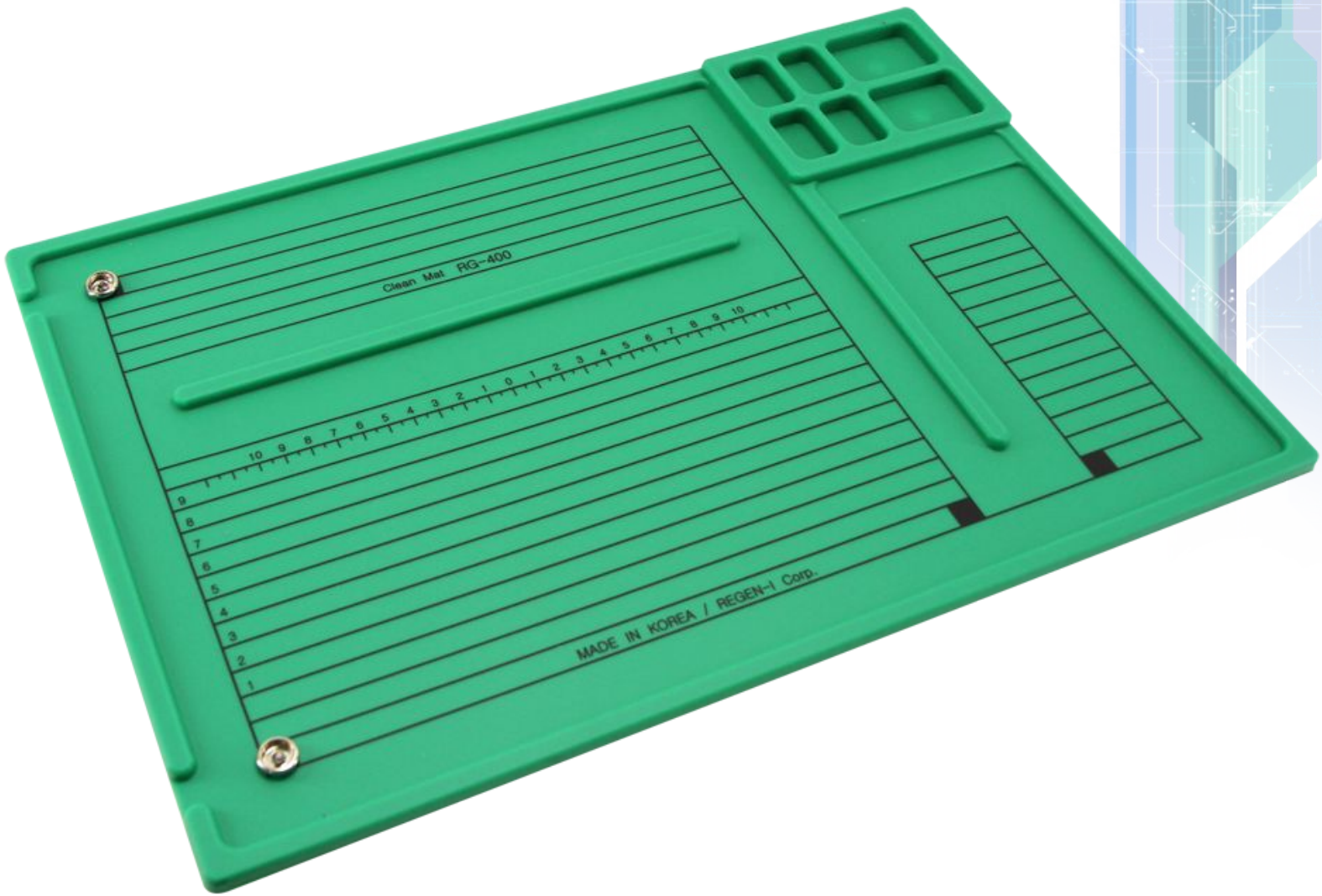


4. Mobile Dryer (RG-201, RG-202)

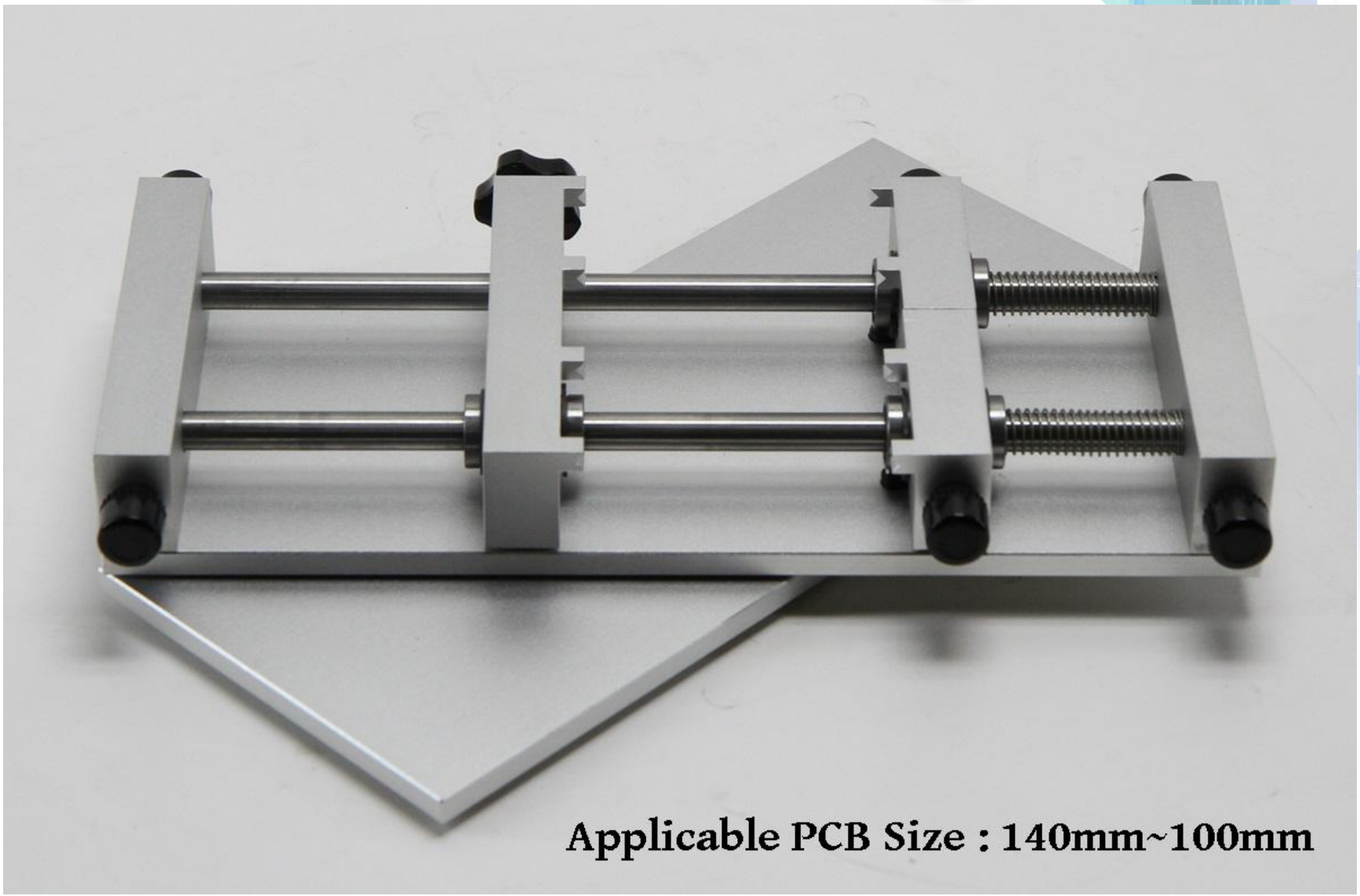
4. Silicon Clean Mat (ESD Safe)



4. PCB Vice (RG-105)

4. PCB Vice (RG-102)

4. PCB Vice (RG-104)



Thank You !

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