



BK-350S

Rework Station for smartphone

www.regeni.com/en/

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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 tweezers 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



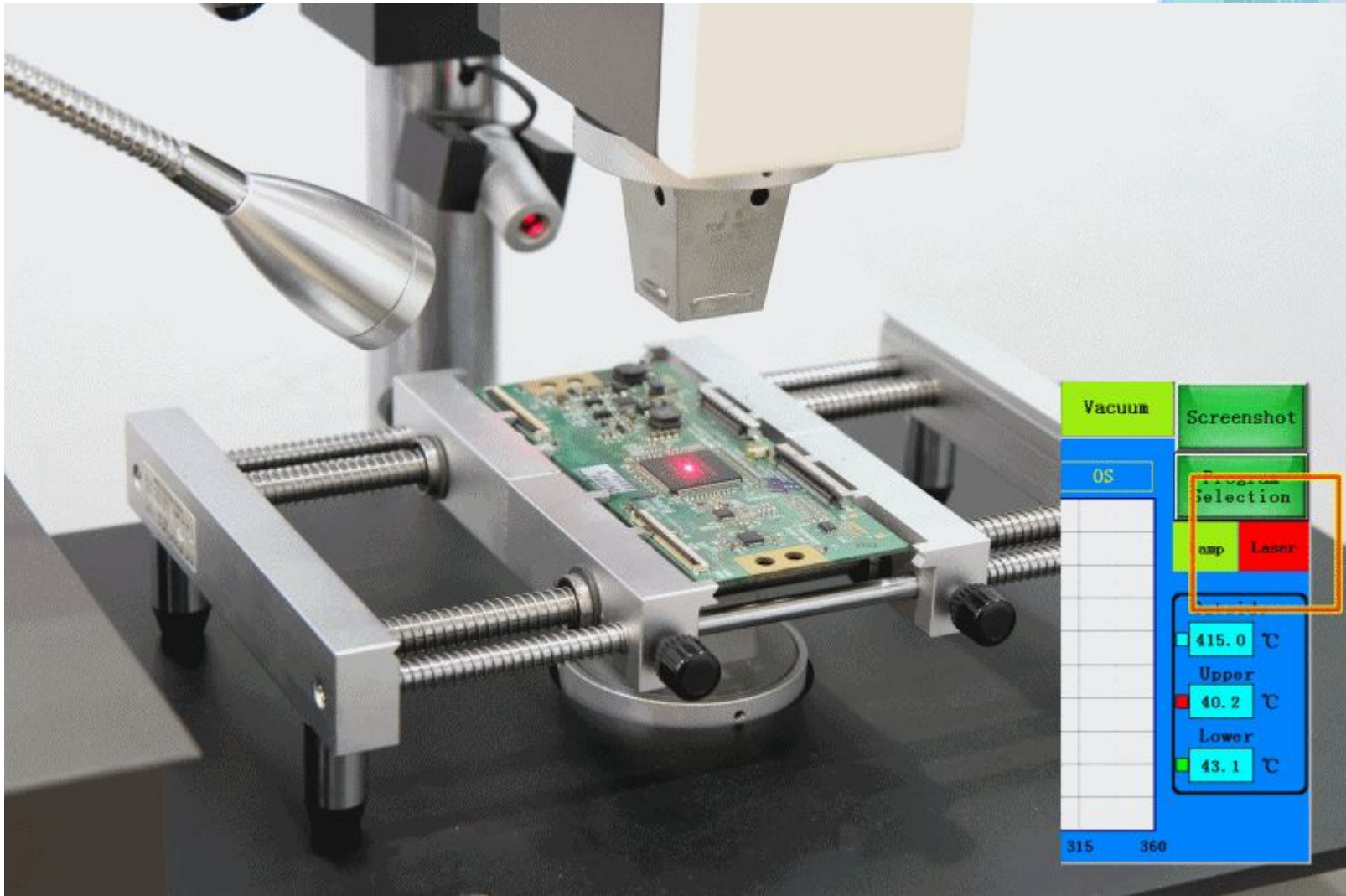
Selection		Saved			Deleted		Apply	
Name	PROGRAM 1			USB Backup	USB Load	Screen shot		
	1st	2nd	3rd	4th	5th	6th	Nozzle Size	
Upper Temperature	50	200	250	0	0	0	0	
Upper Rate	3	2	2	0	0	0		
Step Time(Sec)	10	80	40	0	0	0		
Lower Temperature	50	200	250	0	0	0	0	
Lower Rate	3	2	2	0	0	0		
Step Time(Sec)	10	80	40	0	0	0		
					Cooling Time		180	
					Alarm Time		10	

2. Control Screen



Selection		Saved	Deleted	Apply
Name		Number	Name	
	1	1	PROGRAM 1	
		2	PROGRAM 2	
Upper Temperature		3	PROGRAM 3	
Upper Rate		4	PROGRAM 4	
Step Time(Sec)		5	●	
Lower Temperature		6	●	
Lower Rate		7	●	
Step Time(Sec)		8	●	
		9	●	
		10	PROGRAM 999	

3. Working Process



3. Working Process



Start Stand by Temp ranp Stop Cooling Vacuum Screenshot

Heating time: 0 TEMP constant time: 0S

Name: PROGRAM 1

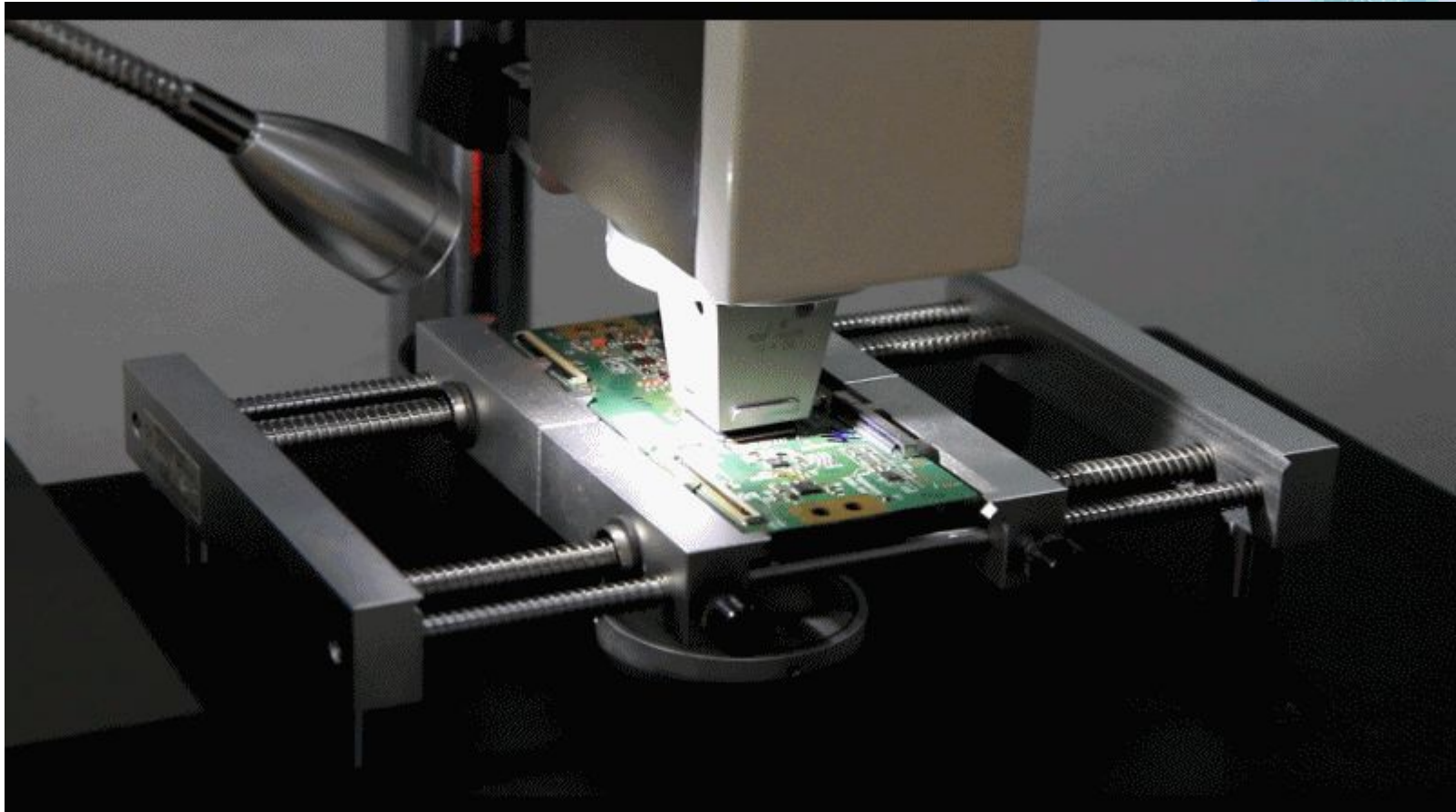
Program Selection

Lamp Laser

Outside 412.3 °C
Upper 21.5 °C
Lower 21.6 °C

Temperature (°C)	Time
0	0
40	45
80	90
120	135
160	180
200	225
240	270
280	315
320	360
360	
400	

3. Working Process



3. Working Process



The screenshot displays the REGEN-i software interface for 3D medical imaging. The main window shows a 3D model of a biological specimen, possibly a fish, with a wireframe overlay. The interface includes several panels:

- Volume Panel:** Contains options for Volume, General, View, Measure, Segmentation, Output, and Task. The Task menu is currently open, showing options like MPR, Reformat, Curve, 3D Zoom, Op, and Back.
- MPR - Rotating Axes:** Shows the 3D model with a diamond-shaped wireframe overlay. The rotation angles are -122.8 deg and 114.6 deg.
- Coronal Viewport:** Displays a coronal cross-section of the specimen. The slice thickness is 1.4 mm. The view is labeled 'HE A P L R VR' and 'Outline Overlay'.
- Sagittal Viewport:** Displays a sagittal cross-section of the specimen. The slice thickness is 1.4 mm.
- Axial Viewport:** Displays an axial cross-section of the specimen. The slice thickness is 1.4 mm.
- Fine Tuning Panel:** Shows a histogram of the specimen's density. The histogram has a peak at 1224. The 'Auto-Fit' button is active.

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



4. Silicon Clean Mat (ESD Safe)

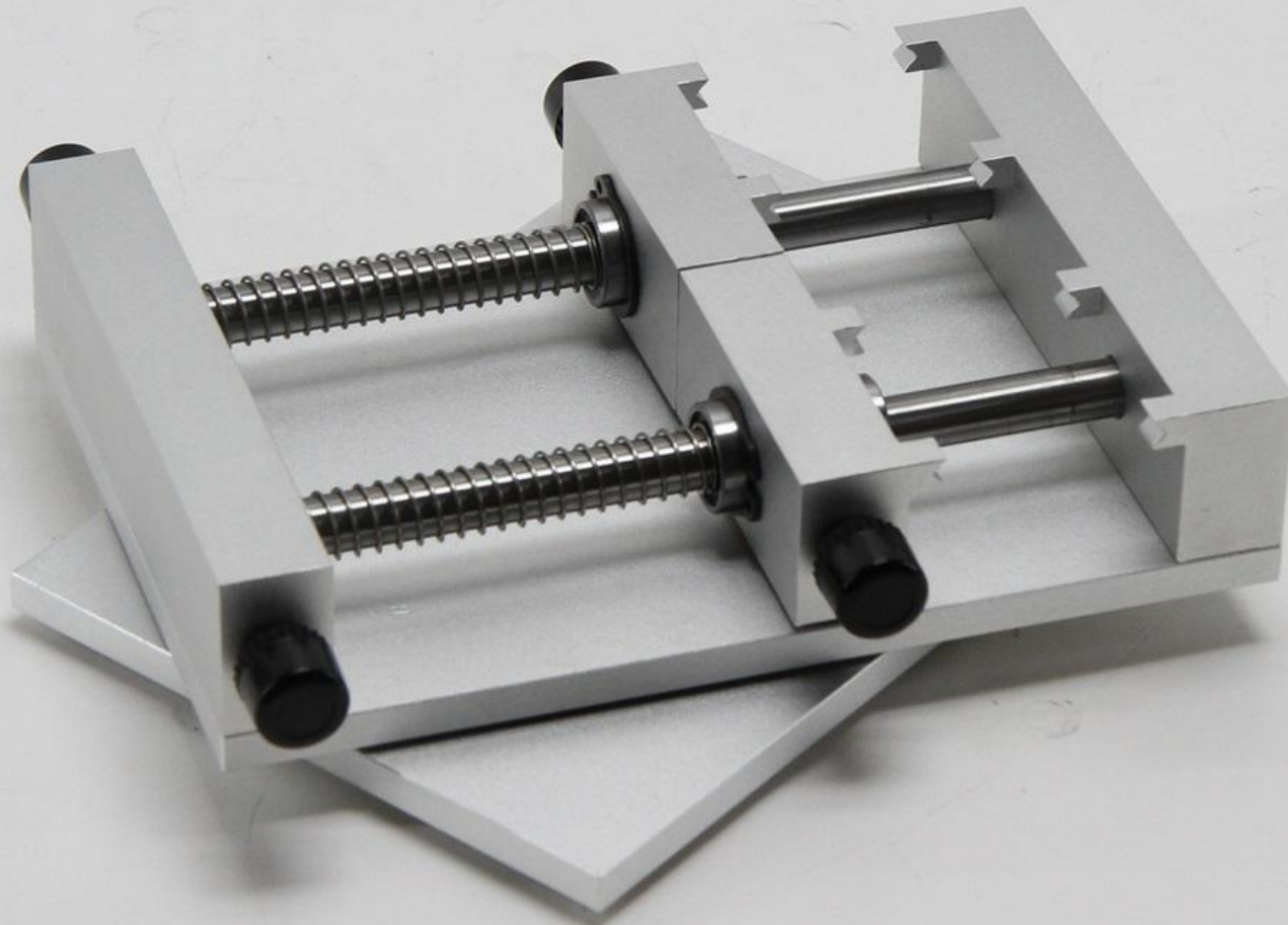


4. PCB Vice (RG-105)



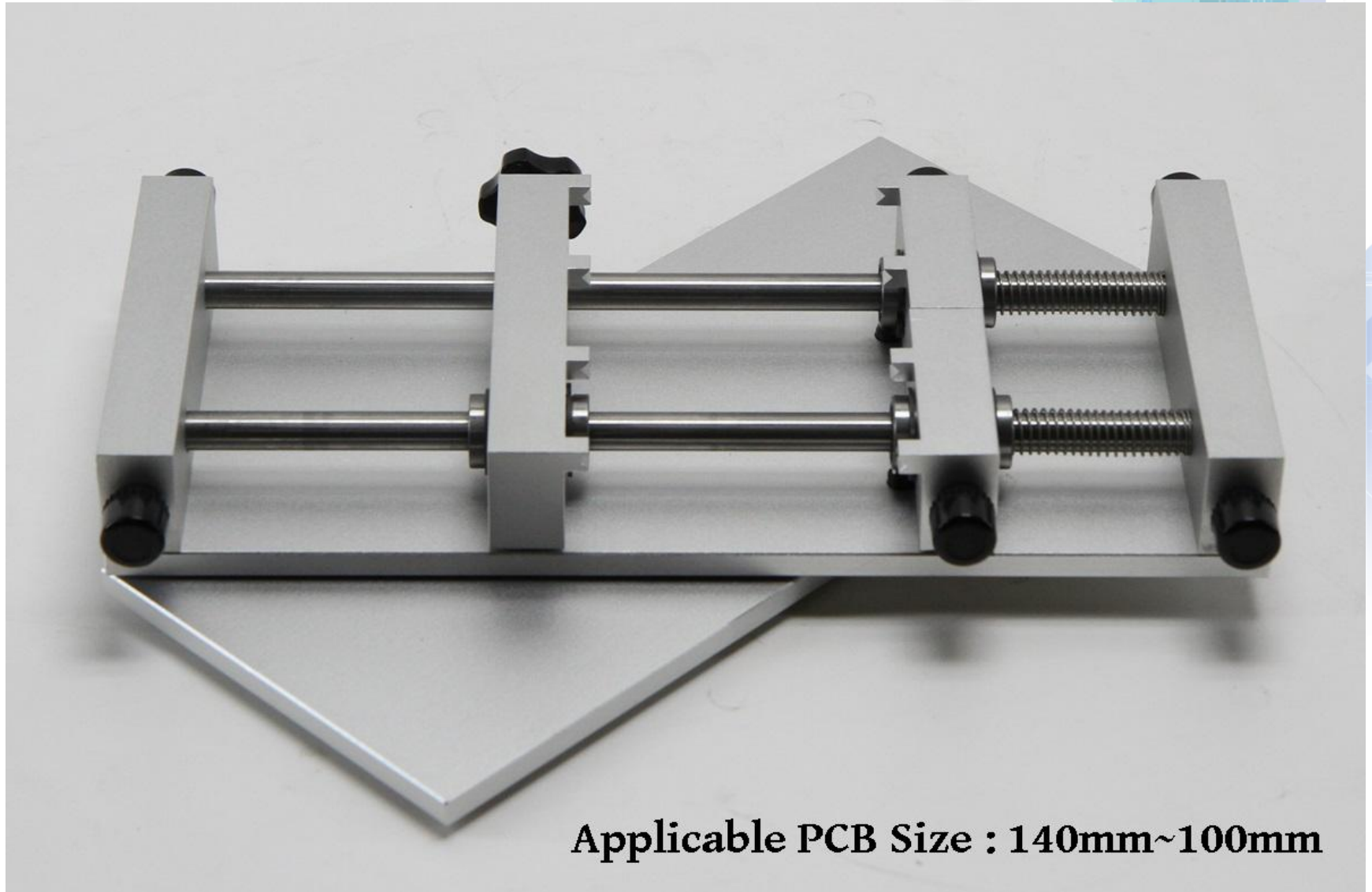
Applicable PCB Size : 135mm~150mm

4. PCB Vice (RG-102)



Applicable PCB Size : 65mm~100mm

4. PCB Vice (RG-104)



Applicable PCB Size : 140mm~100mm

Thank You !

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