



## EMBEDDING CENTER:

1. Rapid cooling plate for quick solidification of paraffin, allowing for timely specimen fixation.
2. Wax dispensing protection system: The device has three temperature sensors in the wax tank, dispensing tube, and tabletop.
3. With a foot pedal for wax dispensing.
4. A flow adjustment knob above the wax outlet.
5. Wax dripping function: Wax flow can be controlled by pressing a button for drip dispensing.
6. With a fluctuation of only  $\pm 1^\circ\text{C}$ .
7. The entire heated surface and the left and right preheating boxes each have independent temperature control.
8. Programmable timer for setting on/off times.
9. Wax tank with liquid level detection function for real-time monitoring of remaining wax.
10. Quick wax melting function in the wax tank enables rapid melting within a short time.

## COOLING PLATE:

1. Programmable timer for setting on/off times.
2. Minimum temperature setting of  $-30^\circ\text{C}$ .
3. Dual-circuit cooling system ensures stable tabletop temperature with a fluctuation of only  $\pm 1^\circ\text{C}$ .

Quick wax melting, liquid level detection, wax dripping independent temperature control.

## TECHNICAL SPECIFICATIONS

### Embedding Center:

Wax Tank Volume:	12L
Temperature Control Range:	Room temperature ~ $75^\circ\text{C}$
Small Quick Cooling Plate Temperature:	8 adjustable levels
Right And Left Preheating Slot Dimensions:	245mm x 180mm x 67mm
Scheduled on/off function:	Adjustable within one week
Product Dimensions/Weight:	710mm x 670mm x 500mm, 45kg
Packaging Size/Weight:	775mm x 735mm x 560mm, 55kg

### Cooling Plate:

Cooling Plate Temperature Range:	$0^\circ\text{C}$ to $-30^\circ\text{C}$
Maximum Number of Embedding Cassettes on Cooling Plate:	Approx. 70pcs
Scheduled on/off function:	Adjustable within one week
Product Dimensions/Weight:	690mm x 480mm x 440mm, 40kg
Packaging Size/Weight:	750mm x 545mm x 500mm, 48kg

### Others:

Operating Temperature/Humidity:	$5^\circ\text{C} \sim 45^\circ\text{C}$ , $\leq 80\%$
Power Consumption: Hot Plate:	1400VA
Cooling Plate:	200VA
Certification:	CE, ISO 13485
Warranty:	2 years
Brand:	ROUNDFIN, OEM available



The RD-98 Pro is one of the representative products in the ROUNDFIN brand series of pathological tissue embedding machines. It is suitable for use in medical schools, hospital pathology departments, medical research institutions, animal and plant research units, and food inspection departments. It has become an ideal companion for modern pathological tissue embedding for sectioning.

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