KD-BM5 & BL5 SpaceTech Embedding &Cooling System

Features:



- Combined design: can be used individually or as a set
- 9 inches touch screen: dynamic interface design
- Automatic timed power on/off: yes
- Heating mode: each heating mode is working separately controlled with overheat protection.
- Paraffin chamber strong heating function: it can be activated as need to short melting time.
- Paraffin chamber constant heating function: it can be activated to keep the wax in a liquid state as needed.
- Paraffin chamber liquid level alert: reminder when the wax in the tank is running low.
- Impurity filtering structure: double filter mesh design.
- Filter cleaning reminder: can set the cleaning time.
- Fine constant current lighting: infinitely adjustable light brightness.
- Cold spot cooling: can independently control the start and stop.
- Wax output: it can be adjusted and quantitative.
- Dual-control wax flow switch: can be selected hand or foot switch as desired.
- Multi-functional workbench: wax injection positioning point, wax block trimming, inclined diversion groove, independent temperature control.
- Multi-hole forceps holder: there are 6 holes and can be take out easily to clean.
- Dual heating waste wax chamber: the liquid level sensor to prevent wax overflow.
- Anti-scalding heat-resistant armrest stand: can protect operators fully.
- The big cooling plate: The temperature of is adjustable, and it is equipped with an ultra-low temperature cooling mode.
- Large capacity cooling workstation: approximately 140 embedding cassettes.
- Magnifying glass: optional
- Camera device: optional
- Code scanning device: optional
- Embedding hammer: optional
- Electric heating forceps: optional

Technical Specifications:

- Independent heating units: 8
- Temperature control range of paraffin chamber, left and right thermal chambers, paraffin dispenser, workbench, and forceps holder: room temperature ~ 80℃
- Temperature control range of waste wax tray: room temperature ~ 58℃
- Temperature control range of heated forceps: room temperature ~ 70℃ (optional)
- Automatic operation timing setting range: any day of the week, any hour, minute (increments of 10 minutes).
- Wax nozzle flow adjustment range: 0~400 ml/minute.
- Controlled wax injection time range: 0.1 seconds ~10 seconds
- Pipeline filter mesh: 2 pcs
- Wax drain holes on workbench: 8 holes
- Filter cleaning reminder setting range: 1~30 days
- Waste wax box overflow height setting range: 0~100%, in increments of 20%.
- Cold spot working temperature: Approximately 25℃,lower than room temperature.
- Lighting brightness adjustment: 0~100 infinite adjustment
- Display screen brightness adjustment: 0~100 infinite adjustment
- Large cooling plate linkage delay range: 0~150 minutes
- Paraffin chamber capacity: 6L (524x110x110 mm)
- Thermal chamber capacity: 2pcs x2.3L (single chamber holds 210 dehydration cassettes)
- Waste wax tray capacity: 2pcs x1L (180x160x40mm)
- Embedding workbench dimensions: 558x110 mm
- Cold spot size: 70x55mm
- Embedding hammer size: 10x10,7x12, 15x15,20x20mm (customizable)
- Cooling plate temperature setting range: 5~-20℃; with super cooling mode
- Cooling plate work surface size: 395x390mm
- Cooling plate capacity: about 140 embedding cassettes or 70 stainless steel embedding base molds.
- Power supply voltage: AC110~120V/AC220~240V
- Frequency: 50Hz/60Hz
- Maximum power: 1000W (KD-BM5); 300W (KD-BL5)
- Dimensions: 590x675x373 mm (KD-BM5)
  430x675x373 mm (KD-BL5)
- Net weight: 60kg (KD-BM5); 26 kg (KD-BL5)