

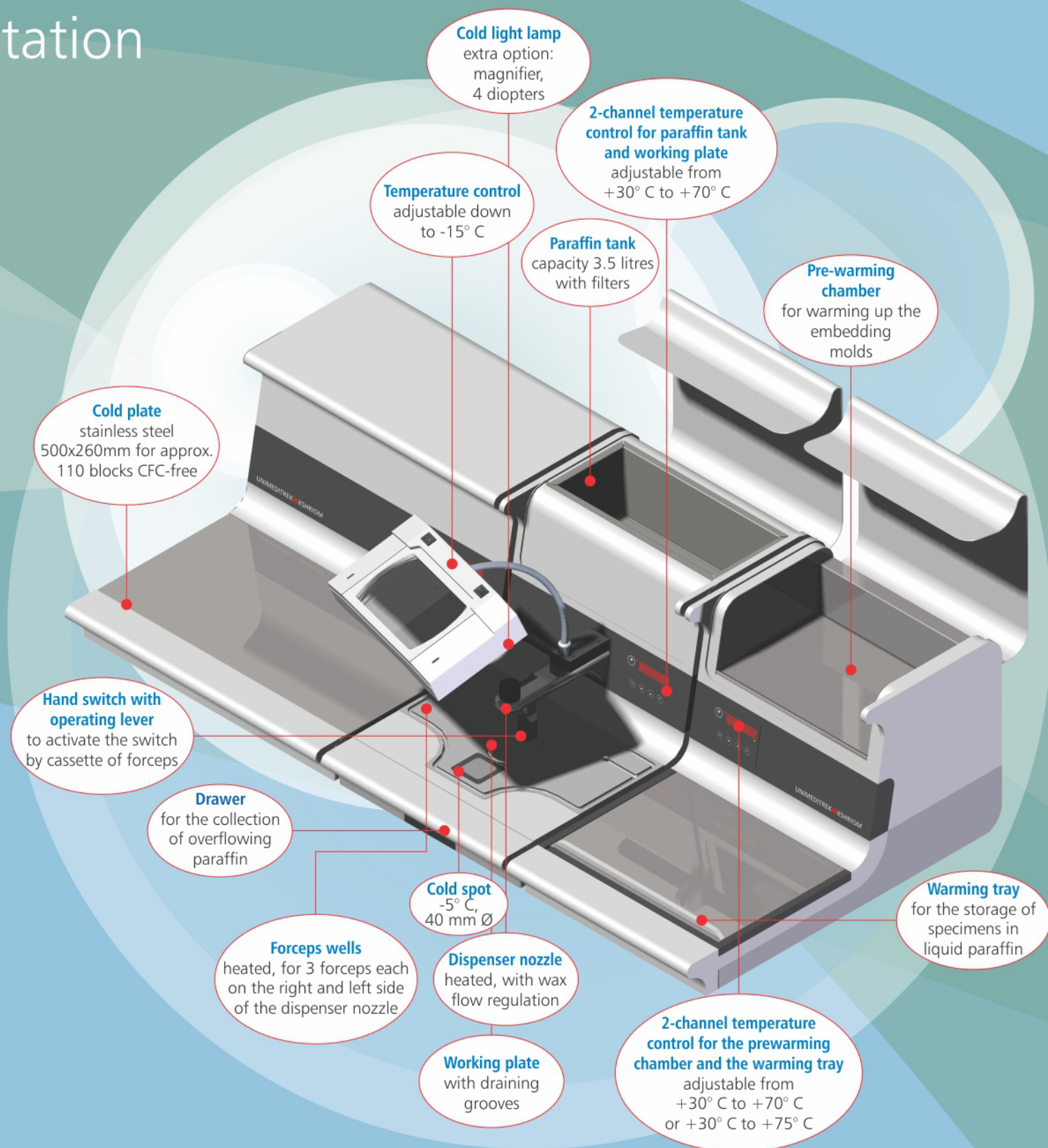
Kshriom Series TES 500

Tissue Embedding Station

The novel designed flexible working place TES 500 lets a comfortable, speedy and precise embedding of tissue specimens in paraffin. Due to its modular design, the split units can be united according to your requirements and meet the individual technical needs of any laboratory.

With its huge assortment of units the TES 500 tissue embedding station is not to be overlooked in your lab. You can choose from three models, each including one dispenser unit, one of the three different cool units and one thermal unit. Its outstanding ergonomics presents minimal user fatigue but more well-being advantages. The system permits a huge working volume due to the high capacity of the modules. Apart from the attractive design of the units the system is brilliant due to its high functionality and service quality.

The cold light lamp guarantees most favourable illumination of the work area and the optional magnifying lens is simply clicked onto it. The paraffin flow is substantially adjustable and operated by hand or foot switch. The different temperatures are independently adjustable and visible by digital control. The dispenser unit is equipped with 7-days programmable timer and includes two connections for our heated forceps as forceps wells on the left and right side of the nozzle as a standard.



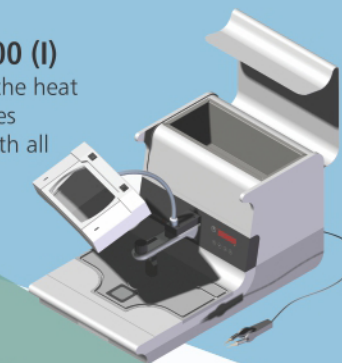
Single Units

Dispenser Unit TES 500 (I)

its large working area and the heat protective hand rest provides comfortable embedding with all kinds of systems and tissue specimens of any size.

Technical data:

Capacity of paraffin tank :
3.5 / 5 liters
Total dimensions (W/D/H) :
360 x 630 x 330 mm
Dimensions working plate (W/D) :
365 x 255 mm
Temperature :
+30° C to +70° C
Cold spot :
-5° C, 40 mm Ø
Connections for 2 forceps EBP 50
Heating for 6 forceps
Weight :
22 kg
Power supply :
115-230 V / 50/60 Hz / 350 VA
Optional:
magnifier, 4 diopters

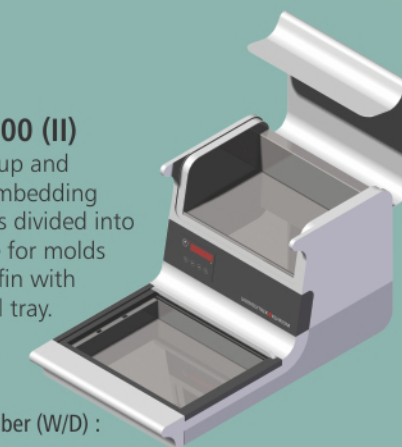


Thermal Unit TES 500 (II)

Serves for the warming up and storage of all kinds of embedding molds and cassettes. It is divided into two compartments: one for molds and one for liquid paraffin with removable stainless steel tray.

Technical data:

Total dimensions (W/D/H) :
360 x 630 x 330 mm
Dimensions warming chamber (W/D) :
310 x 210 mm
Dimensions warming tray (W/D) :
300 x 240 mm
Temperature warming chamber :
+30° C to +70° C
Temperature warming tray :
+30° C to +75° C
Weight :
15 kg
Power supply :
115-230 V / 50/60 Hz / 750 VA



Single Cool Units

Dispenser Unit TES 500 (III)

The largest cold plate with a powerful aggregate easily reaches a temperature of -15° C in very short time. Its working surface has space for 110 blocks.

Technical data:

Total dimensions (W/D/H) :

500 x 630 x 330 mm

Dimensions cold plate (W/D) :

505 x 265 mm

Temperature :

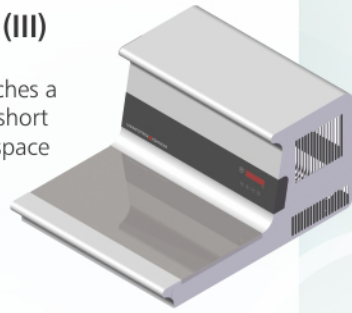
+15° C to -15° C

Weight :

25 kg

Power supply :

115-230 V / 50/60 Hz / 320 VA



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Kshriom Series TES 500 Tissue Embedding Station



- Exclusive 3 part modular system – for an agronomical operation.
- Assemble the modular units to your convenience or place them separately.
- Fast embedding of tissue specimens in paraffin, vast for huge quantities.
- Optional equipped with novel heated forceps, hot only at the tip.