

## Technical Specifications



Combination 1 :paraffin dispenser connects one embedding platform

- 1、 Capacity of Tissue Tray:  
150pcs standard cassettes or 1 pc processor basket of AMOS with 100pcs standard cassettes )
- 2、 Capacity of Embedding Mold Tray: 400pcs.
- 3、 Capacity of Storage Tray:  
300pcs standard cassettes or 2 pcs processor basket of AMOS with 100pcs standard cassettes )
- 4、 Paraffin reservoir: 10L
- 5、 Temperature Range:  
Paraffin Reservoir: ambient ~ 90°C, increment 1°C  
Tissue tray: ambient ~ 90°C, increment 1°C  
Embedding mold tray:  
ambient ~ 90°C, increment 1°C  
Storage tray: ambient ~ 90°C, increment 1°C  
Working Area:  
ambient ~ 90°C, increment 1°C ( include Forceps holder and Paraffin Trimmer )  
Cold Spot: ambient ~ - 5°C
- 6、 Maximum flow of wax outlet: 400ML/ Minute
- 7、 Power: < 1350W
- 8、 Voltage:  
220V ± 10% 50Hz or 110V ± 10% 60Hz
- 9、 Dimensions:  
1260mm × 640mm × 520mm ( L × W × H )
- 10、 Weight : 50Kg about



Combination 2 : two embedding platform be placed at right and left side of the paraffin dispenser

- 1、 Capacity of Tissue Tray:  
300pcs standard cassettes or 2 pcs processor basket of AMOS with 200pcs standard cassettes )
- 2、 Capacity of Embedding Mold Tray: 800pcs
- 3、 Capacity of Storage Tray:  
600pcs standard cassettes or 4 pcs processor basket of AMOS with 100pcs standard cassettes )
- 4、 Paraffin reservoir: 10L
- 5、 Temperature Range:  
Paraffin Reservoir: ambient ~ 90°C, increment 1°C  
Tissue tray: ambient ~ 90°C, increment 1°C  
Embedding mold tray:  
ambient ~ 90°C, increment 1°C  
Storage tray: ambient ~ 90°C, increment 1°C  
Working Area:  
ambient ~ 90°C, increment 1°C ( include Forceps holder and Paraffin Trimmer )  
Cold Spot: ambient ~ - 5°C
- 6、 Maximum flow of wax outlet: 400ML/ Minute
- 7、 Power: < 2200W
- 8、 Voltage:  
220V ± 10% 50Hz or 110V ± 10% 60Hz
- 9、 Dimensions:  
2220mm × 640mm × 520mm ( L × W × H )
- 10、 Weight: 80Kg about

**AMOS**<sup>®</sup>  
SCIENTIFIC  
**AEC 380**

## EMBEDDING CENTER

BETTER HISTOLOGY SOLUTION  
BETTER LIFE FROM HEALTH



- Large Quantity
- High Quality
- Simplicity Operations
- Friendly Touchscreen





Embedding Module



Working Area



AEC 380  
Embedding System



Paraffin Reservoir



Cold Spot



Paraffin Trimmer

## Key Features

- Easy to learn to operate user interface with smart color touch screen.
- To meet the great demand embedded work, the embedding platform can be arranged at both right and left sides which be controlled performance separately or process embedding work simultaneously.
- AEC380 adopts six heating ways and precise temperature control system.
- Embedding module, cold spot and paraffin trimmer are integrated.
- The paraffin flow can be released by manual or foot switch through Electromagnetic valve .
- Forceps holder with constant temperature support the residual wax be drained automatically ,so it can effectively remove the paraffin adhering in the tip of the forceps.
- Embedding mold tray with constant temperature be in favor of removing the wax adhering in embedding mold ,which facilitate the recycling of embedding mold.
- The brightness of LED lights can be freely adjusted according to desired needs.
- The magnifier with metal hose which can be flexibly adjust the position according to the desired needs.
- Safety works. It adopts non-metallic materials for the focus area in contact with the user' s hands in avoid any discomfort caused by contacting heating parts during embedding .

## Cryo Console



## Key Features

- Temperature be controlled precise and down to  $-15^{\circ}\text{C}$  rapidly.
- it has large cooling surface for 77 cassettes or 48 embedding molds to meet the large work load demand.

## Technical Parameters

- working temperature:  $+15^{\circ}\text{C}$  ~  $-15^{\circ}\text{C}$  increments  $1^{\circ}\text{C}$
- Nominal power: 330W
- Voltage:  $220\text{V} \pm 10\%$  50Hz or ( $110\text{V} \pm 10\%$  60Hz)
- Dimensions: 410mm x 600mm x 410mm
- Weight: 24KG