
2017 New MT Laminator with Debubbler



Operating Instruction

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1.Safety Rule

For your own safety, please read this manual carefully. Please familiar with the application and limitation of the machine, as well as the relevant potential risk.

- A. please read this manual carefully before using the machine.
- B. Please keep the grounding good, bad grounding may result in equipment damage or endanger personal safety.
- C. It is strictly forbidden to open the electric box as non-professionals.

2. Specification:

Voltage: AC220V 1500W (AC110V optional)

Working Environment: 20-30°C, Clean and dust-free

Lamination Type: Flat Plate Lamination Type

Efficiency: 90s/1pcs (Separator laminating type) , 1H/20pcs (Defoaming assisted type)

Heating Mode: Constant Temperature heating

Adaptability: All blew 7 inch model

Size: 535*425*355mm

Net Weight: 56.5KG

Power: 800W

Defoaming:

Cylinder size: H 170mm, Diameter 160mm (Can put at 15pcs 7 inch screen once)

Working temperature: Suggest setting 35°C~45°C

Defoaming time: Best 8~10min

*Attention: Please check the filter every half month, to make sure there is no water inside. If not, click start button and then click the bottom of the glass jar to discharge water.

3.Operation

1) Before Working:

Step1: Plug in and open the power switch, clockwise rotate the red emergency stop button half-circle until it automatic pop-up. After that, the laminating function can be worked normally. Click this button to stop work for emergency.

*Attention: The red emergency stop button only control laminating function.



Step 2: Check setting on the screen: Laminating temperature: 40°C; Vacuum time: 30s; Laminating time: 30s; Defoaming temperature: 40°C.

*Attention: This is factory settings, please don't adjust it by yourself.



2) Laminating:

Step 1: Aligning the LCD and the new glass by alignment mold.

***Attention:** Don't press after aligning, just touch the middle of the screen lightly and take it from the hollow of mold. This is extremely important.



Step 2: Put the screen on the plate, and put them into the machine. Close the door.

***Attention:** Please let the flex cable out of the silicon plate, or it will break the flex cable. As the photo shows



Step 3: Click Start button for full automatic laminating.

***Attention:** Make sure the red emergency stop button was pop-up.



***After starting, it's normal that the vacuum data on the right of screen will up. If not, please contact technician for help.**

*** Effect of vacuum released will be changed by altitude, the data above -88 is normal.**



*** The air will be released by 30s vacuum time, and then the laminating plate will be slowly down with pressure 2-2.5kg. After 30s laminating time, the plate will be up and vacuum meter go zero. Then door can be opened to take the screen out.**



*** Test needed after laminating.**



3) Defoaming:

Step 1: Use spanner to open the defoaming door.

***Attention:** Before open the defoaming door each time, please make sure there is no gas inside the cylinder. Check ways: the pressure goes to zero.



Step 2: Put screen inside the cylinder and close the door by spanner.

***Attention:** Each time can put more screens. Don' t close the door too tight by spanner or it will lowering the life of screws. Screw them by normal strength, watch the pressure during defoaming, no air leakage.



Step 3: Click start button to defoaming, and wait until it automatic release the air to finish defoaming. And then, open the door.

***Attention:**

1.After clicking start button, debubbler will keep 6kg pressure for 10mins. Defoaming time can be adjusted according to the size of bubbles, at least 5-10mins; 2. When power failure, the air inside the air jar can be released by red device.



Step 4: After defoaming, take it out. Check whether the display and touch are work normal.

(*Attention: Before open the defoaming door each time, please make sure there is no gas inside the cylinder. Check ways: the pressure goes to zero.)



4.设备保养

Items	Notes
Cylinder	Keep clean, no clutter inside.
Life of machine	For keep it long use, turn off the power when not in use.
Condenser	Clean it regularly, do not plug.