

# KO Series Laminator 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.Recommended parameters

- Working environment: clean and dust-free
- Air pressure: 0.3MPa/45PSI
- Vacuum pressure: -90KPa ~ 99KPa
- Temperature: 40°C
- Fitting time: 60 seconds
- Vacuum pump volume: 2L
- Air compressor capacity: 18L

For laminator, it is recommended to use 300W of the vacuum pump, and a 18L of air compressor.

For bubble remover, it is recommended to a 18L of air compressor.

( Laminator and bubble remover can be shared with one air compressor. )

## 3.Installation

1) **For laminator:** Plug in, and put the vacuum pump triangle plug into the triangle port while put the vacuum tube into the under port. As the photo shows.



2) Insert the air compressor pipe to the pressure regulating valve interface back of the laminator.



Attention: (Connect a bubble remover if required, use special joint to divide the compressor pipe into two sections. Put one into laminator

interface, put another on into bubble remover interface.)



## 4.Operation



Open the laminating door, put the aligned screen into the machine.



Open the door and click start button, the vacuum pump will automatically working. Pressing plate will auto-pressing after vacuumizing in prescribed time. After laminating, open the door.



Take out the screen and test for it

Attention: Defoaming time can be set freely, usually for 5 to 10 minutes, depending on the bubble size.

## 5.Maintenance

Items	Notes
Platform & Pressing Plate	Keep clean, no clutter inside.
Life of machine	For keep it long use, turn off the power when not in use.