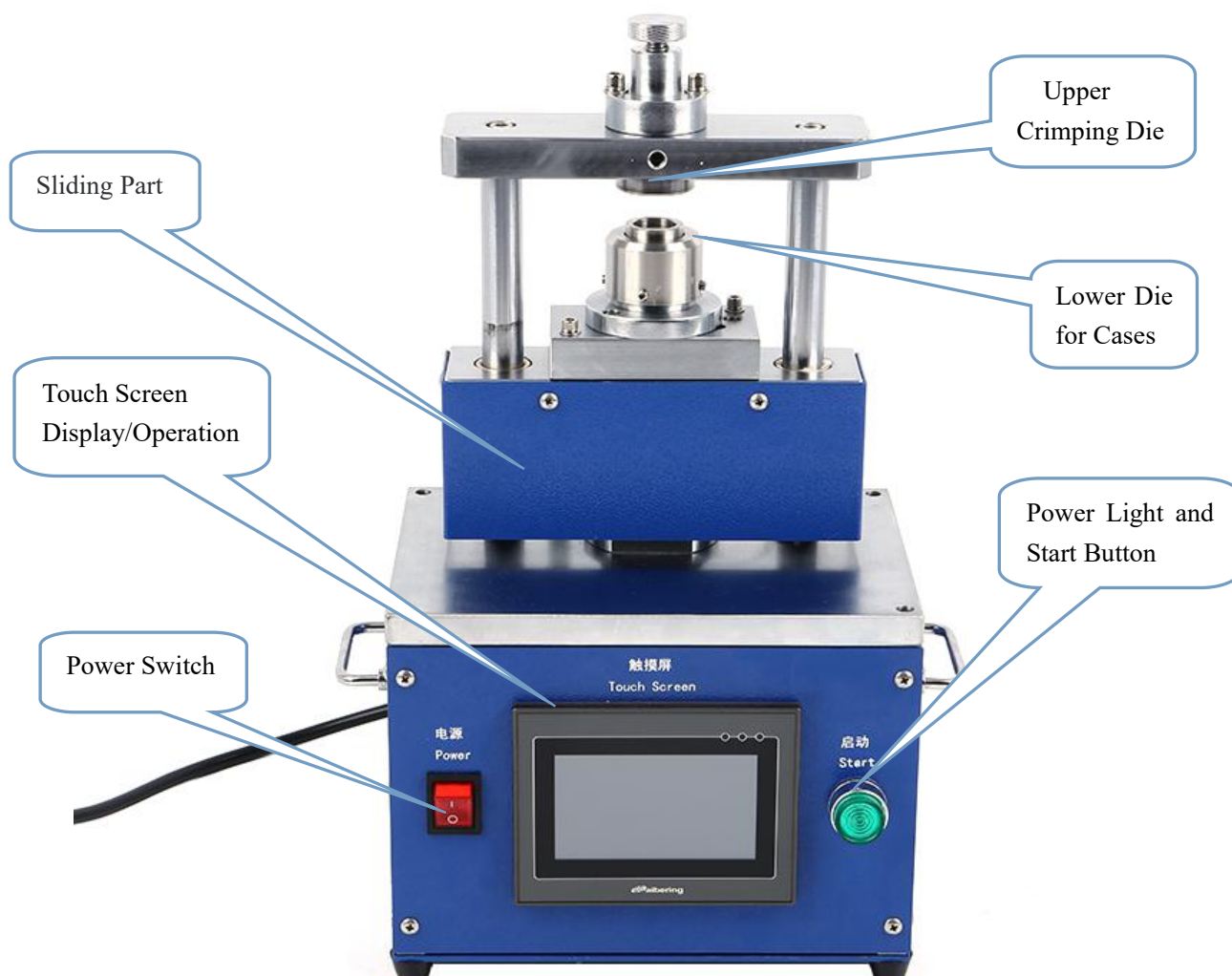




厦门嘉利施电子科技有限公司  
XIAMEN AOT ELECTRONICS TECHNOLOGY CO.,LTD

## Electric Coin Cell Crimping Machine Operating Manual

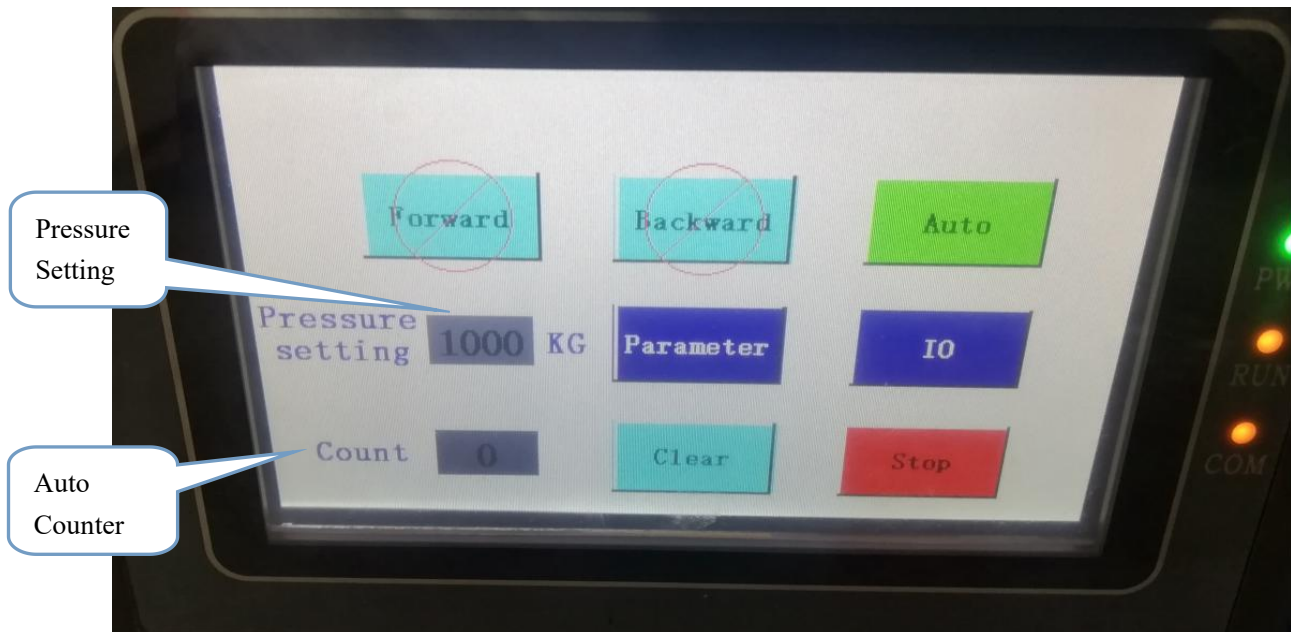
**Model: AOT-ECM-20**



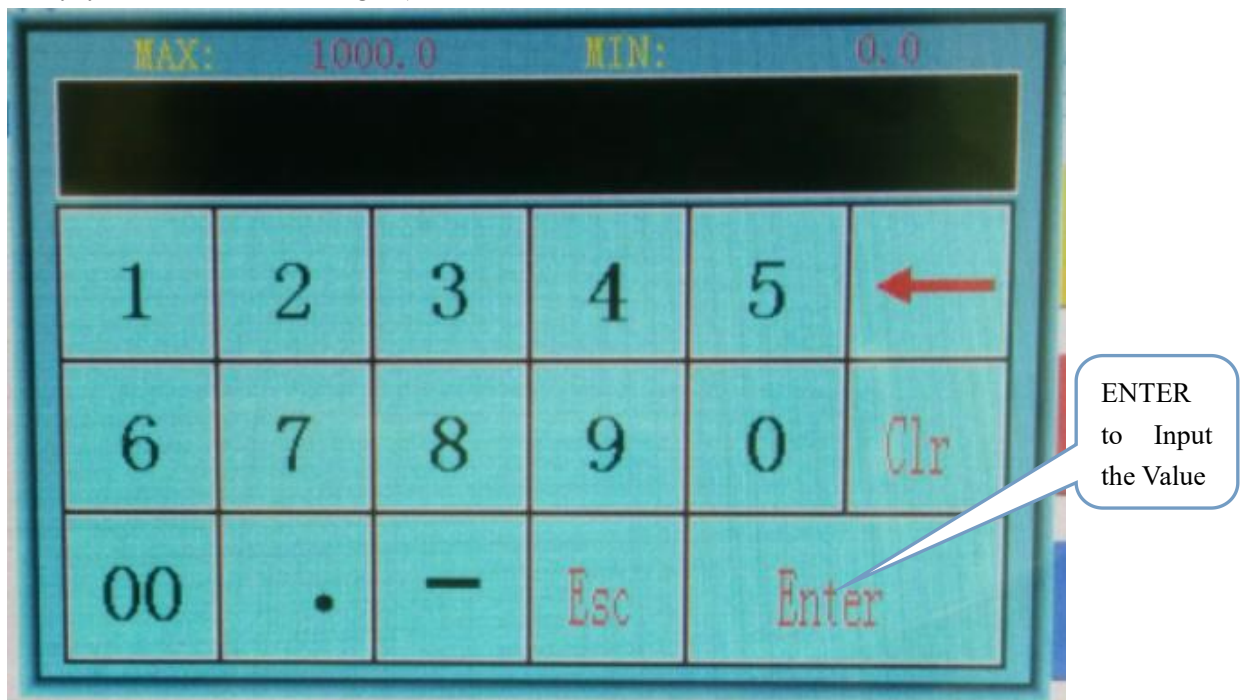


## Operation Page

1. Turn on the power, you will see this page(or click the screen, it will jump to this page)

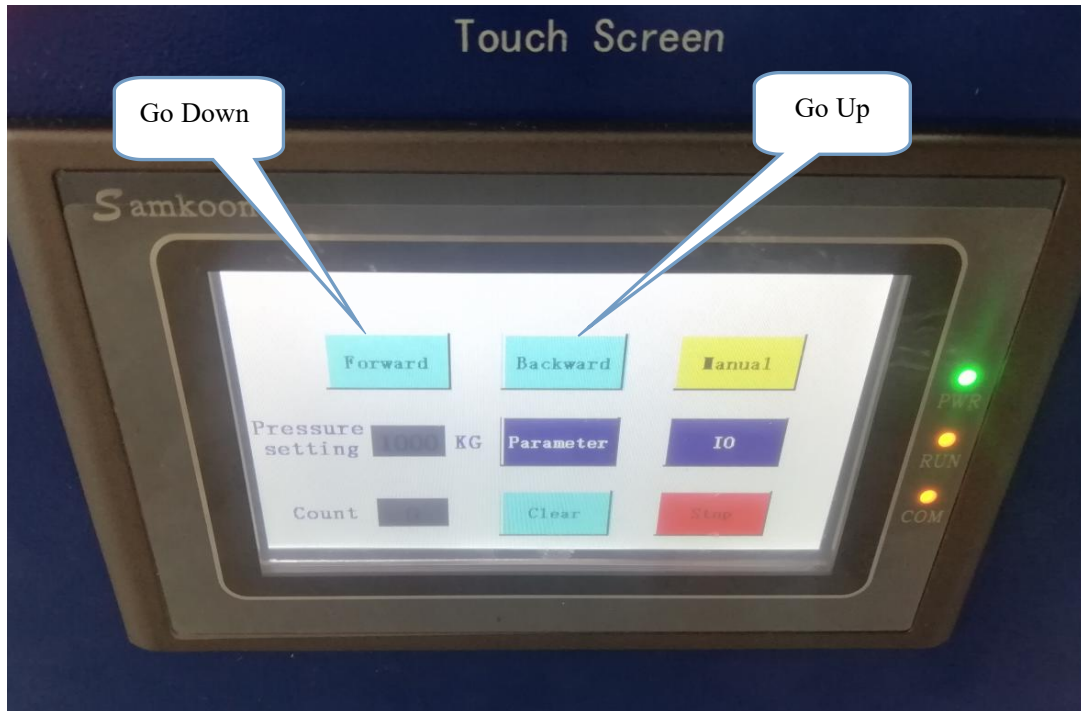


2. Click the number, you can set the value according to your requirements(factory setting is 1000KG, generally, you don't need to change it)

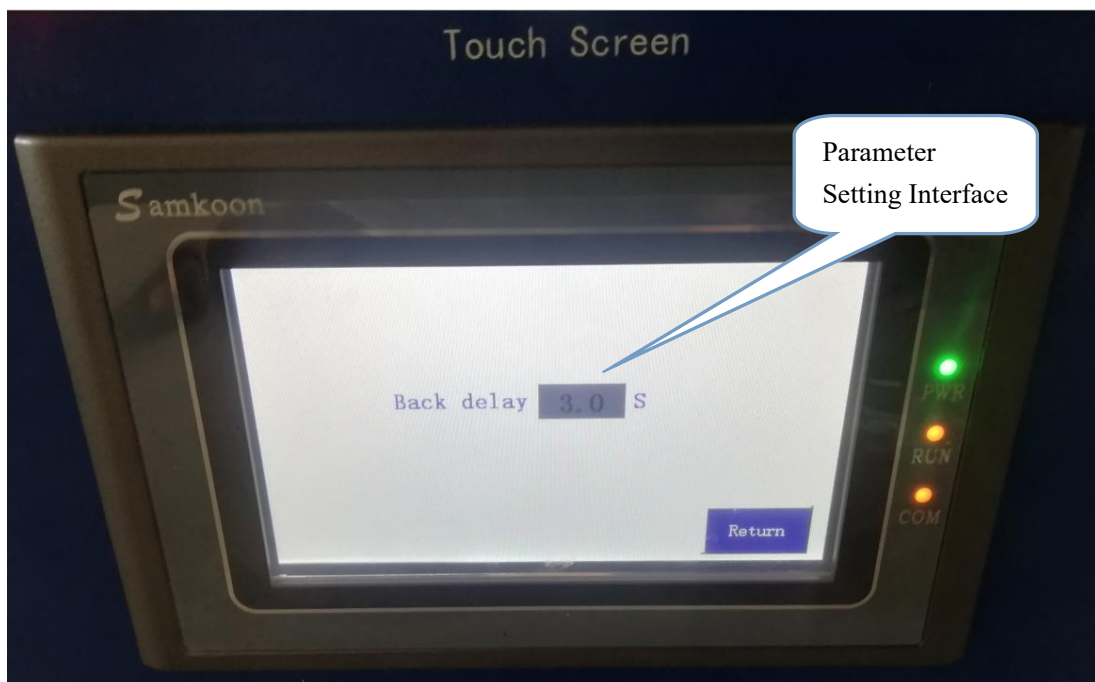




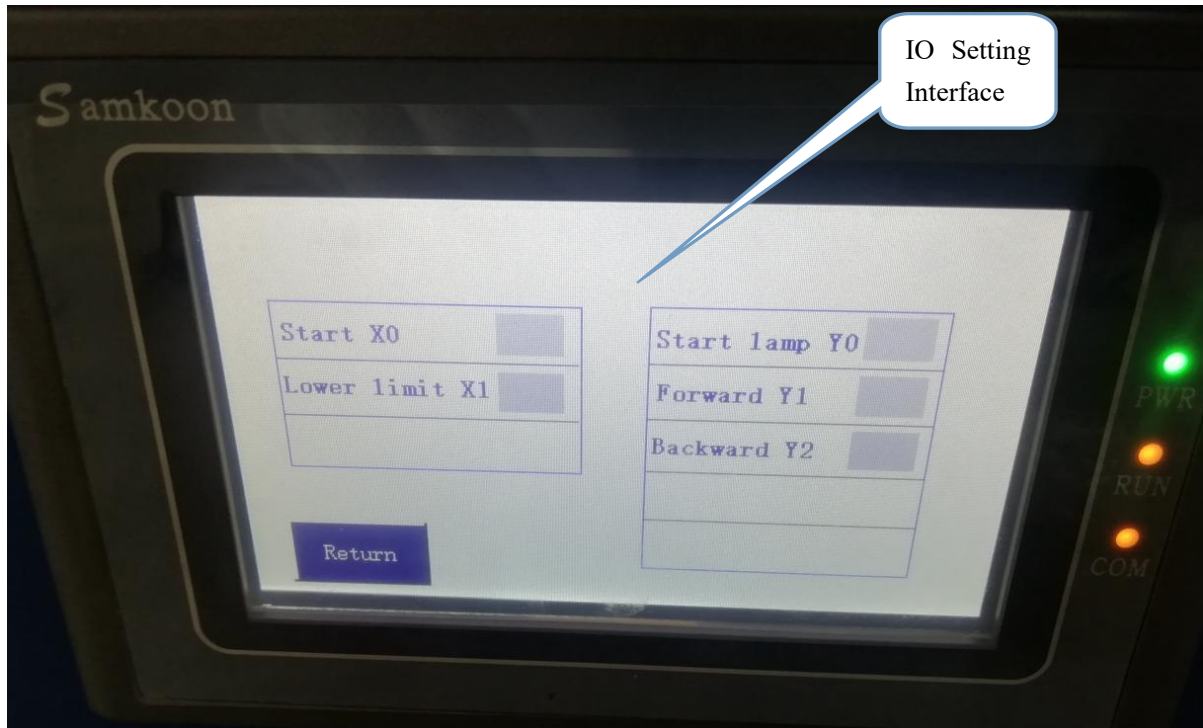
3. Click “Auto”, then the operation mode is change to “Manual”, you can press on “Forward” (Go Down) and “Backward”(Go Up) to crimping the cases by hand control.(We suggest you to use “Auto” mode)



Generally speaking, Parameter and IO don't need to set it, it is factory default.







## Pre-wrok

1. The operator can wear an electrostatic wrist strap or gloves, avoid the effects of static electricity generated during operation, it is good for battery performance and service life.
2. Check whether the surrounding environment vibration affects the operation of the equipment and avoid the impact on the battery crimping accuracy during operation.

## Operation Step

- 1. Power Connect:** a. Plug in the power cord and power it on; b. Turn on the power switch and the touch screen operation page pops up.
- 2. Battery Placing:** Take the button type battery that needs to be sealed and put it into the position of lower die, and the negative side is flattening upward. (According to the height of the different types of button batteries, you can adjust to the appropriate size by rotating the lower die)
- 3. Battery Crimping:** Set the corresponding battery seal pressure value on the touch screen page and press ENTER, on the mode of "auto", push the "start" button. The sliding part rises to the upper



sealing die, and the sealing device automatically falls down to the position where the battery is placed after reaching to the set pressure value.

**4. Take out the battery:** a. Remove the sealed battery; b. Carry out the next battery crimping operation of the same model and press the start operation directly. If you change the battery seal of other models, you need to adjust the lower die to fit the height of your battery.

**※ Caution:**

**1. Strictly carry out the operation of the mold without the battery case, which will cause damage to the mold. The company is not responsible for the damage caused.**

**2. It is necessary to regularly check whether the upper die on the front of the template is locked. If it is loose, it needs to be tightened before use.**

**3. After use, please clean the mold in time to prevent the electrolyte from corroding the mold.**