

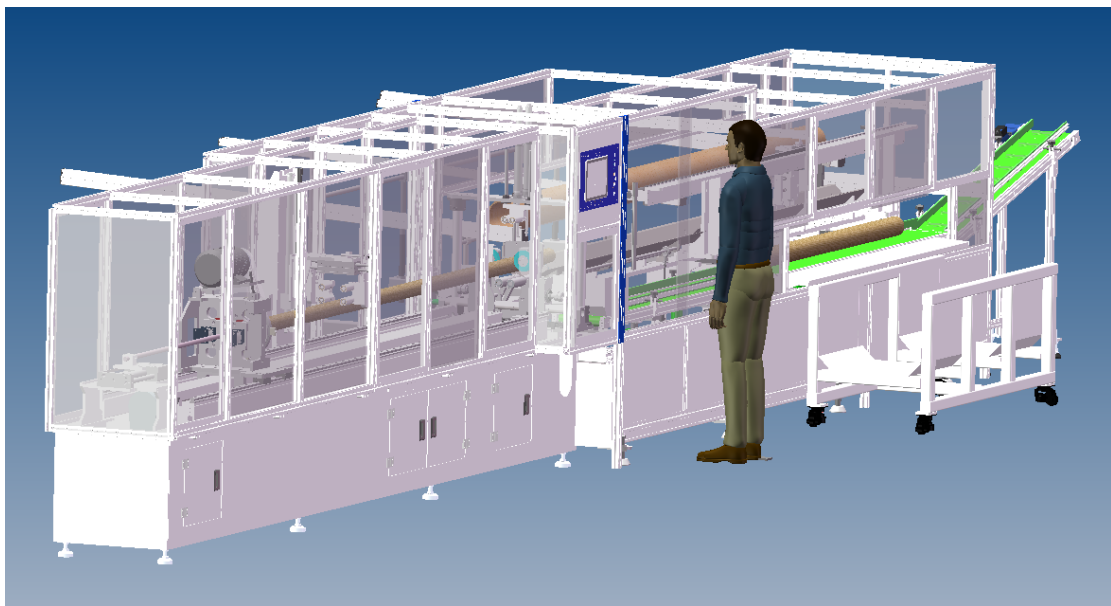


# **Visicut 3850**

## **OPERATION MANUAL**







Fully Automatic Paper Core Cutting Machine

ADJUSTING THE POSITIONS READY FOR CUTTING



## First Step

### 1. 'Reset' Machine all actions

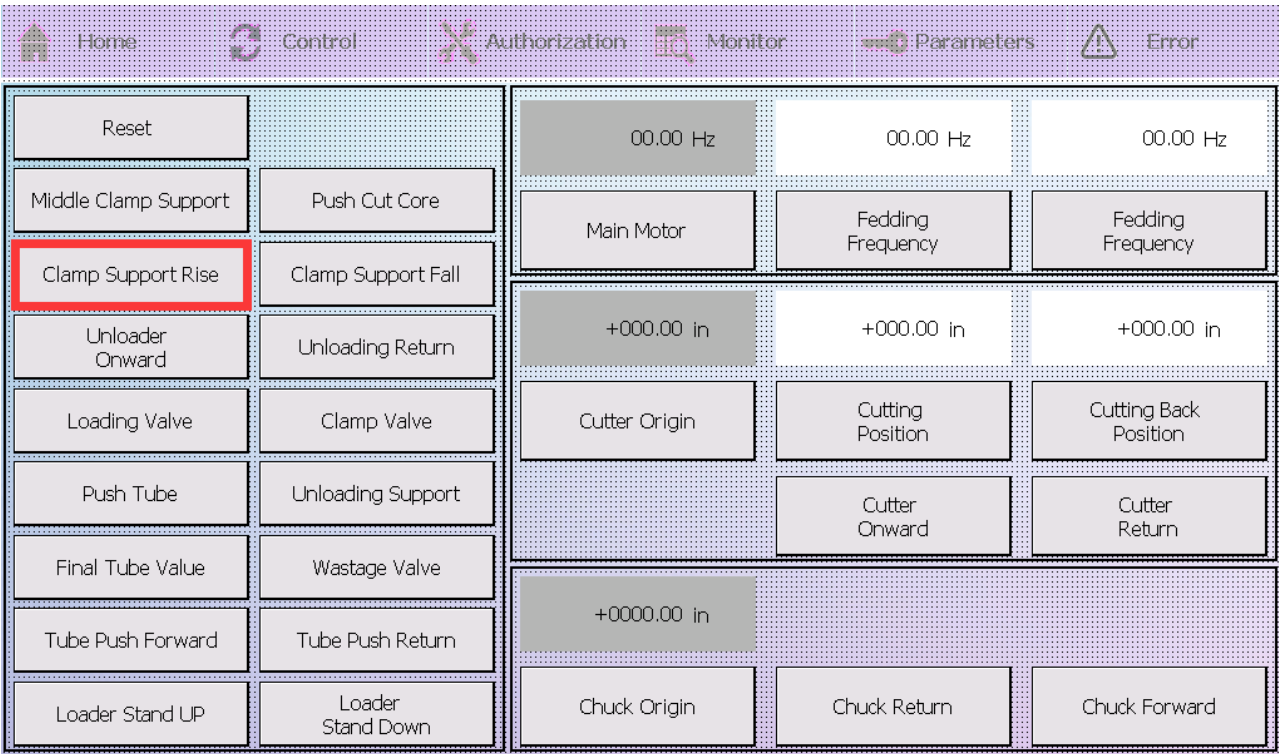
 Home  Control  Authorization  Monitor  Parameters  Error

|                      |                    |               |                   |                       |
|----------------------|--------------------|---------------|-------------------|-----------------------|
| Reset                |                    | 00.00 Hz      | 00.00 Hz          | 00.00 Hz              |
| Middle Clamp Support | Push Cut Core      | Main Motor    | Fedding Frequency | Fedding Frequency     |
| Clamp Support Rise   | Clamp Support Fall |               |                   |                       |
| Unloader Onward      | Unloading Return   | +000.00 in    | +000.00 in        | +000.00 in            |
| Loading Valve        | Clamp Valve        | Cutter Origin | Cutting Position  | Cutting Back Position |
| Push Tube            | Unloading Support  |               | Cutter Onward     | Cutter Return         |
| Final Tube Value     | Wastage Valve      |               |                   |                       |
| Tube Push Forward    | Tube Push Return   | +0000.00 in   |                   |                       |
| Loader Stand UP      | Loader Stand Down  | Chuck Origin  | Chuck Return      | Chuck Forward         |

**Second Step Adjusting Supporter Position**

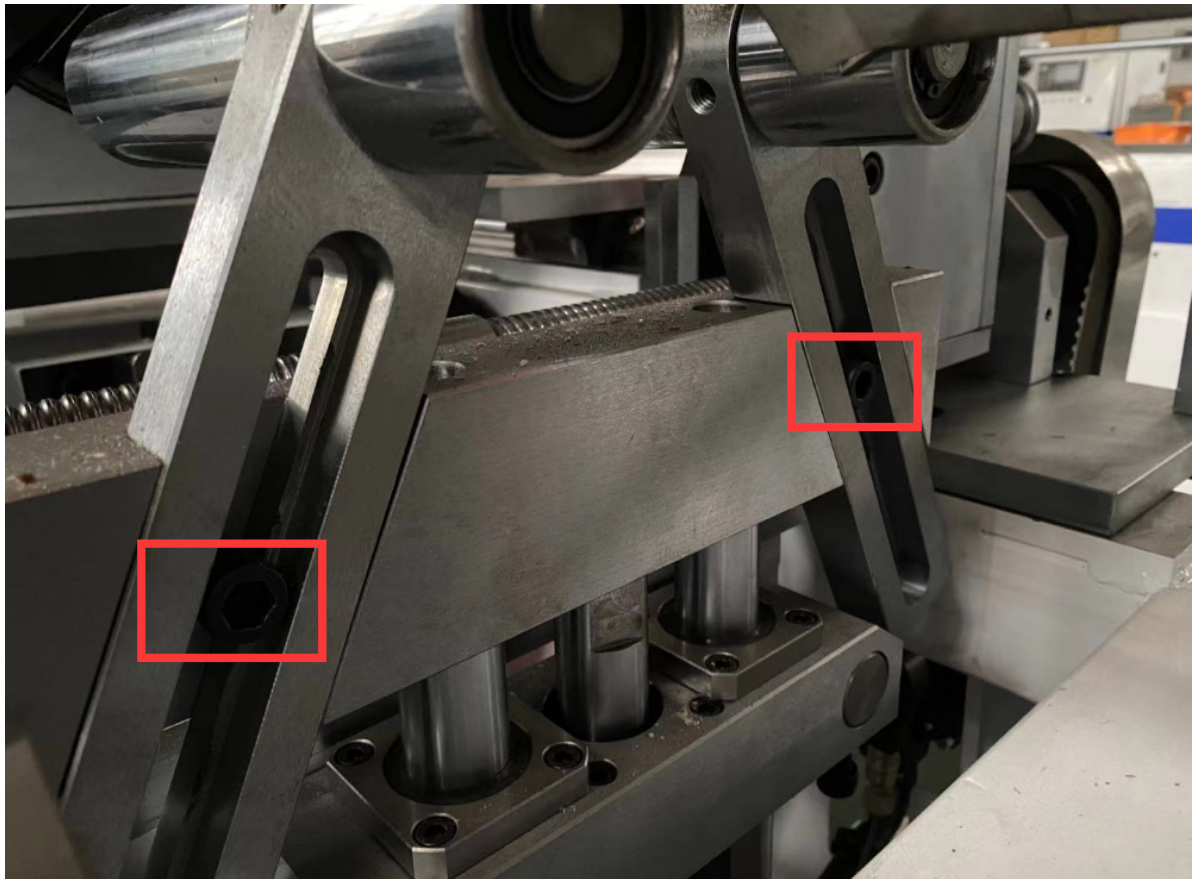
**2.1 Loading a paper tube inside manually**

**2.2 Pressing ‘Clamp Support’, the supporter will stop at working position.**

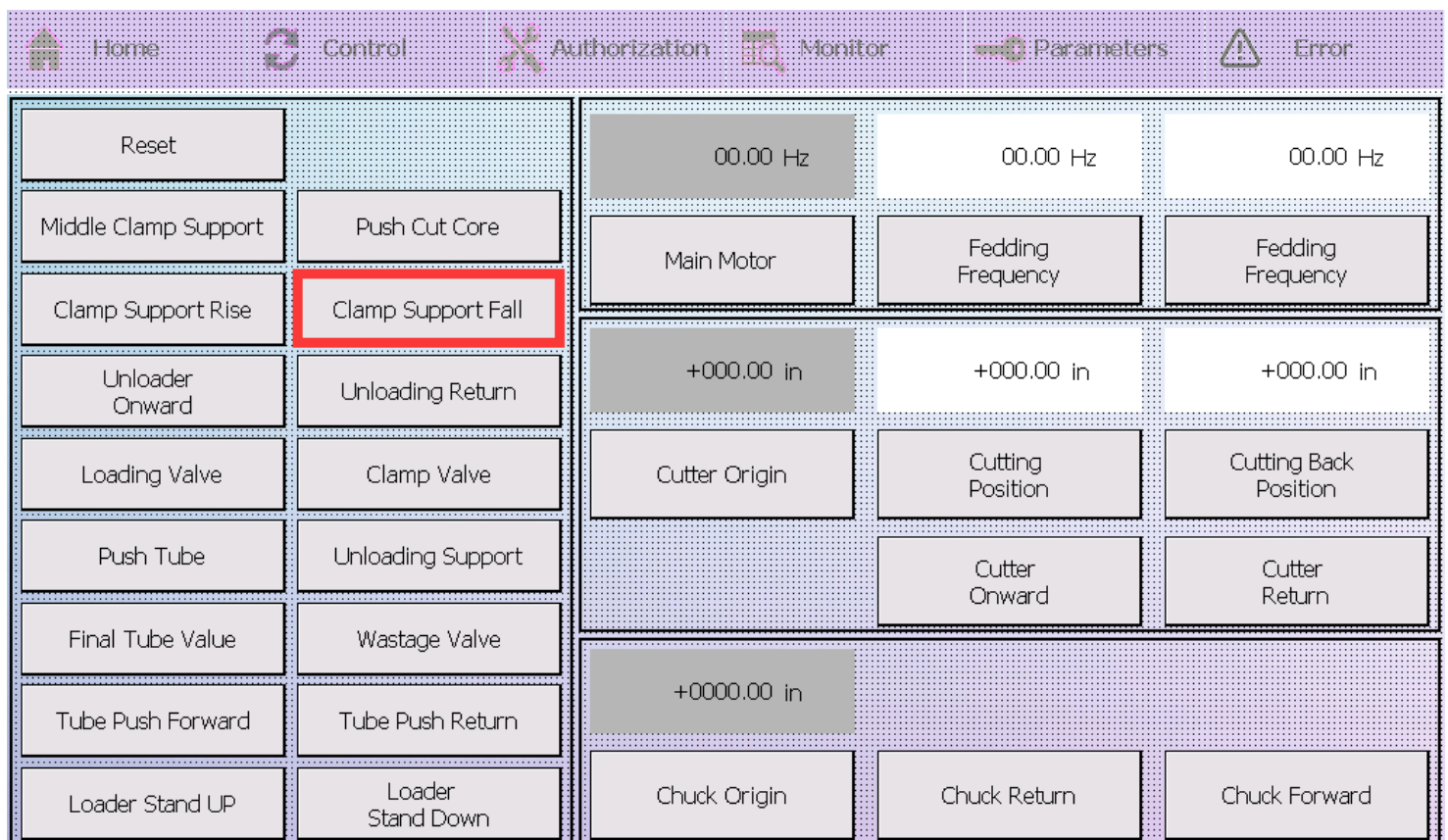


**2.3 After the supporter stays in working position, please adjust the screw and move the supporter to hold the paper tube stable.**





**2.4 When the Supporter position is adjusted, please press 'Clamp Support Fall' to release the supporter.**

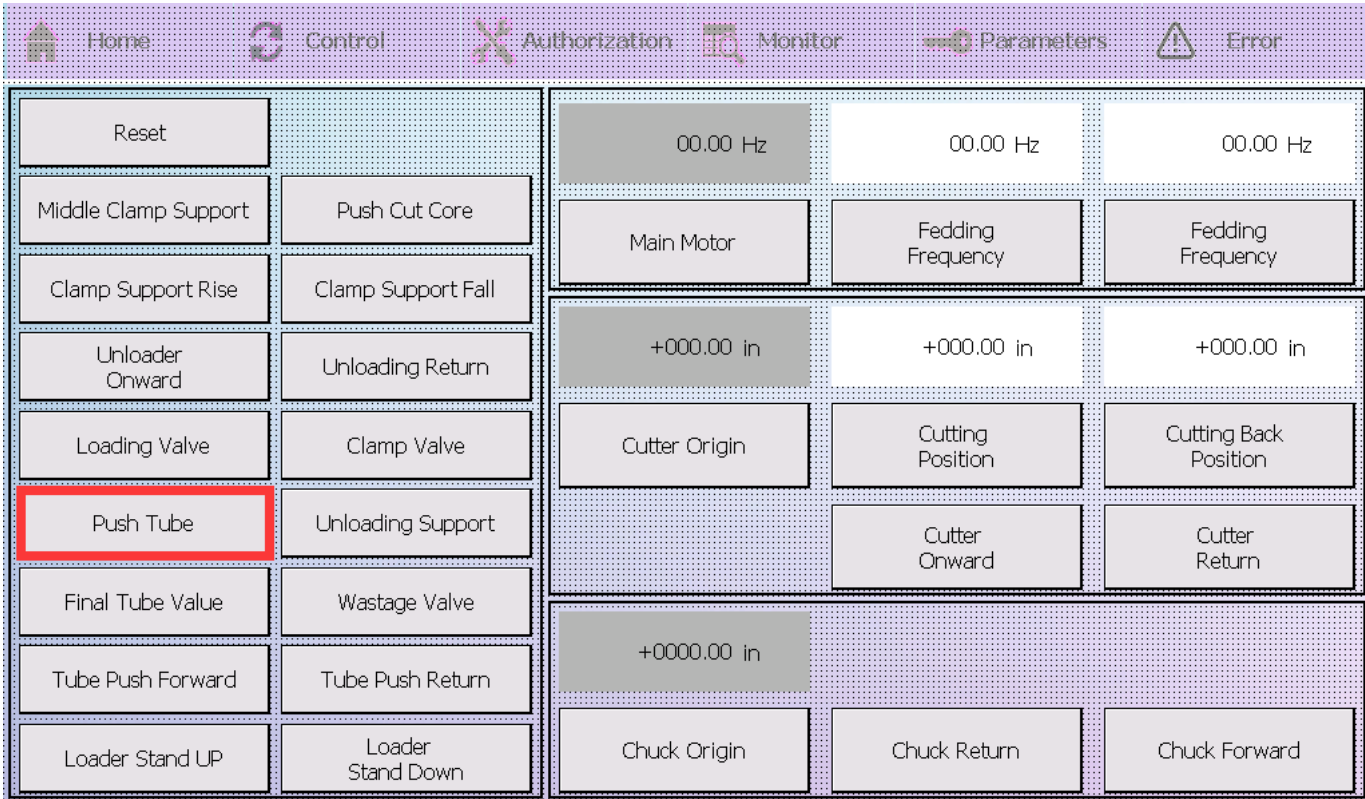




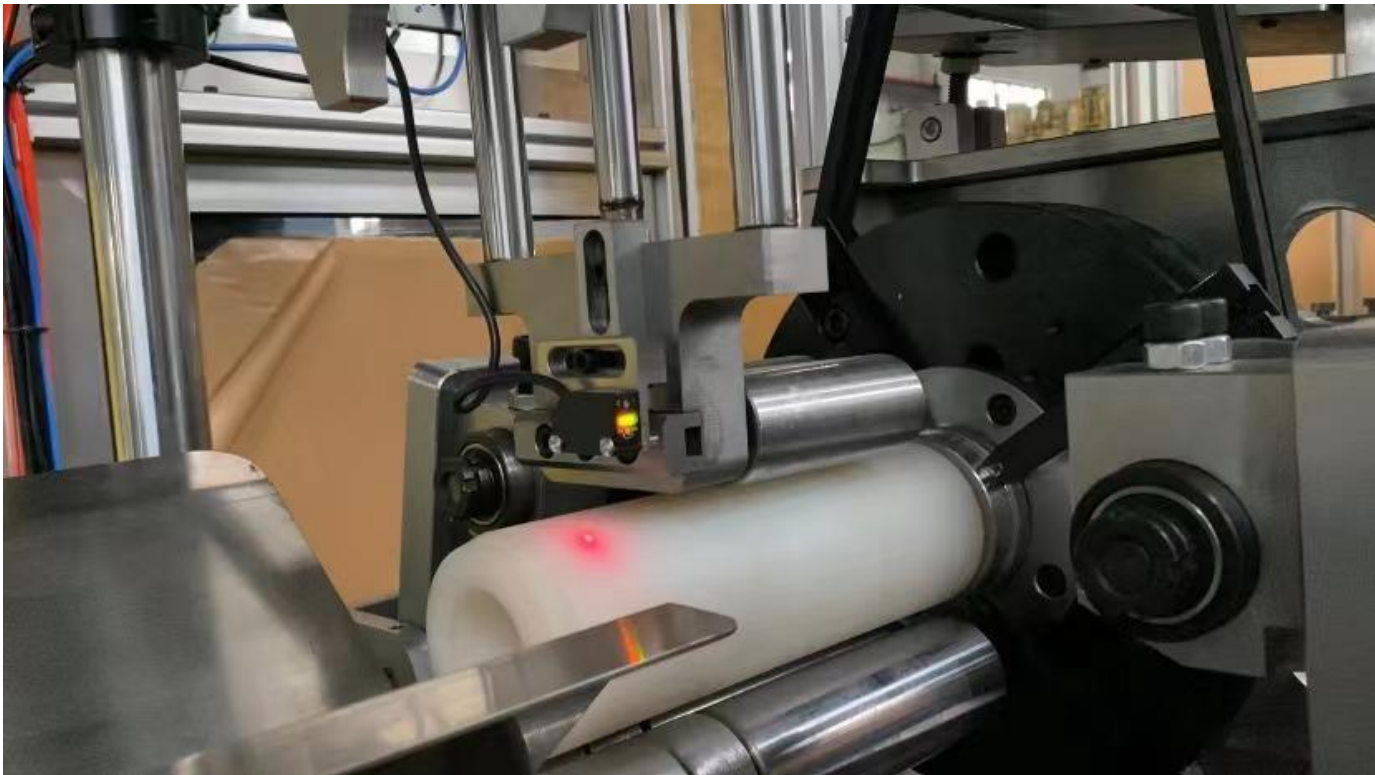
**Third Step Adjusting Press roller position**

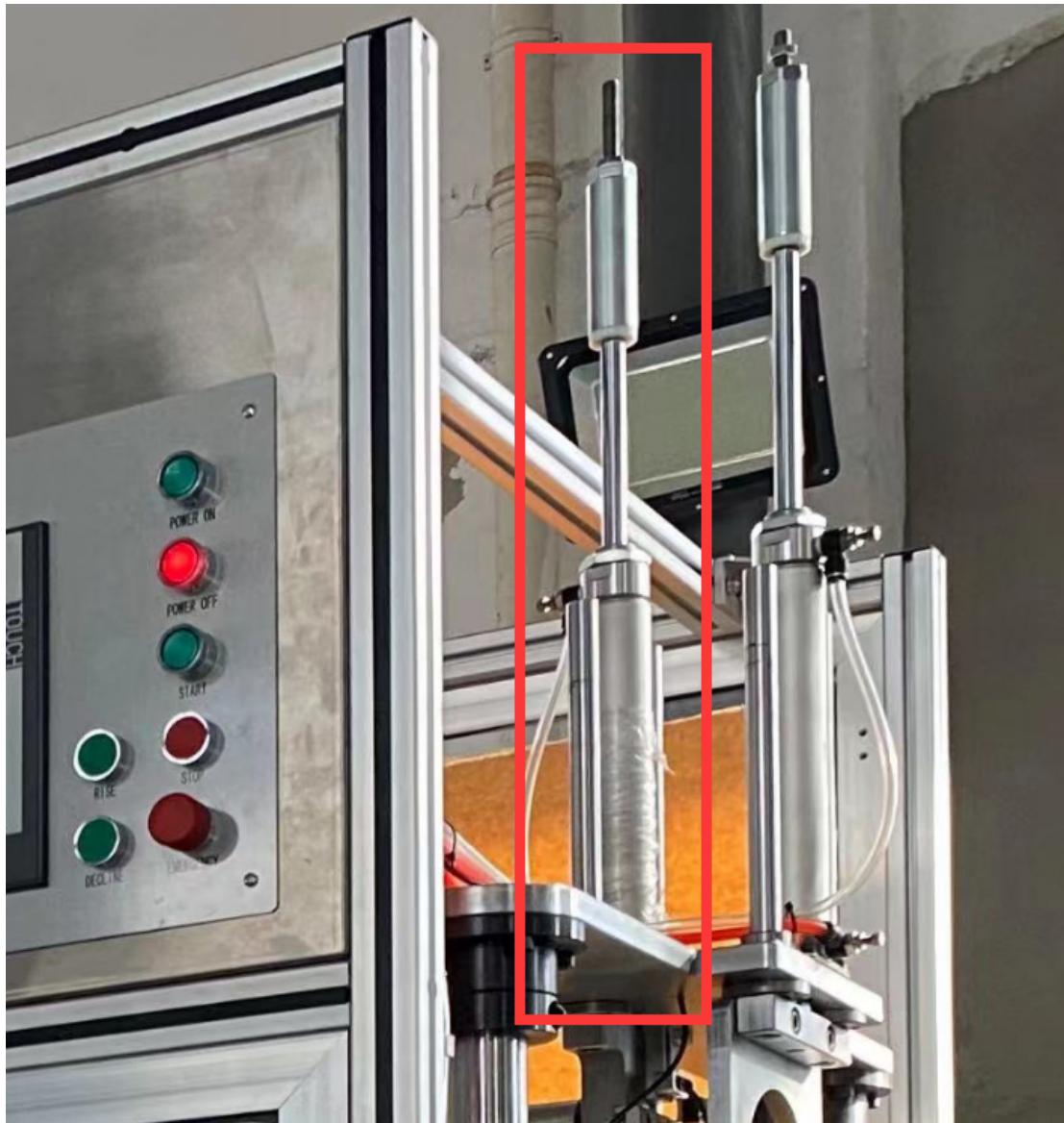
**3.1 As you are loading a paper tube inside**

**3.2 Pressing ‘Push Tube’, the press roller will stop the tube.**

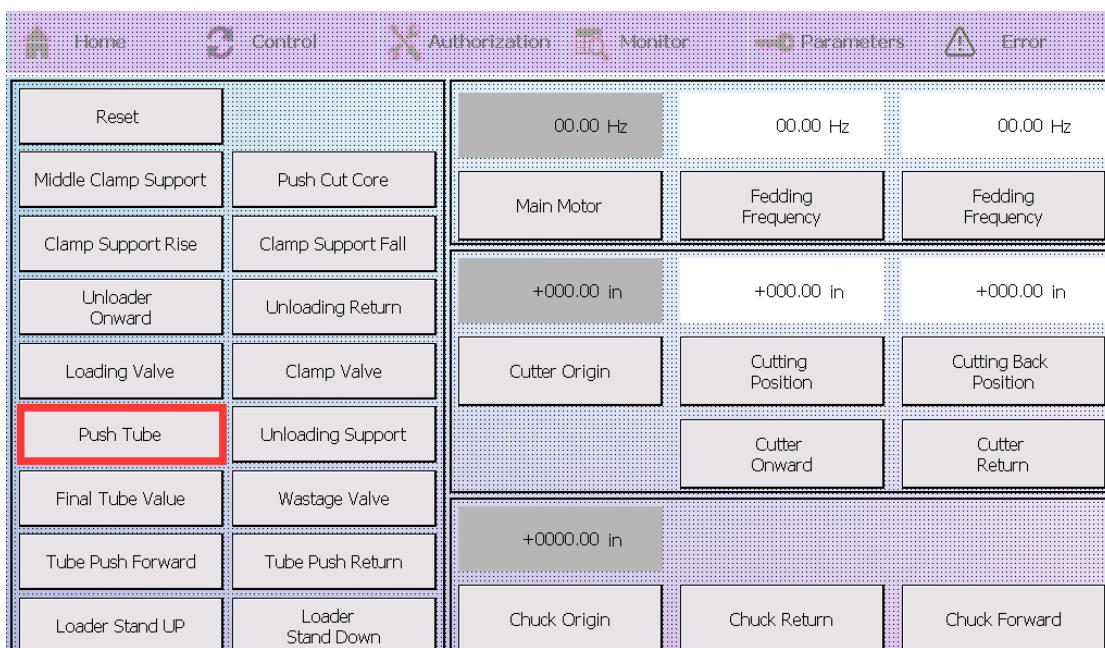


**3.3 After the press roller stays in position, please adjust the screw, cylinder and move the press roller to press paper tube stable.**



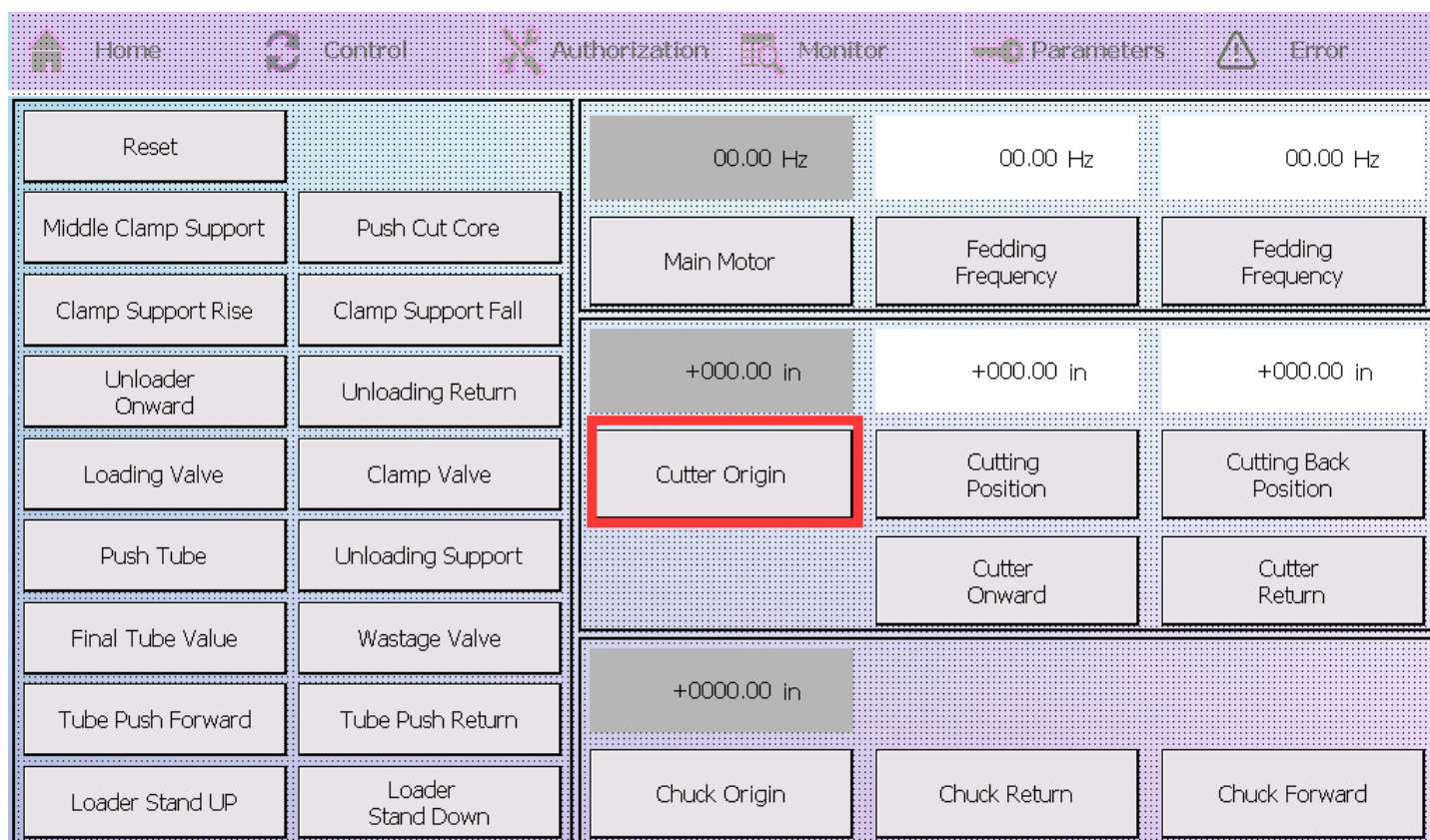


**3.4 Finished press roller position adjustment, please press 'Push Tube' again in order to recover the roller position.**



## Fourth Step Adjusting The Knives position

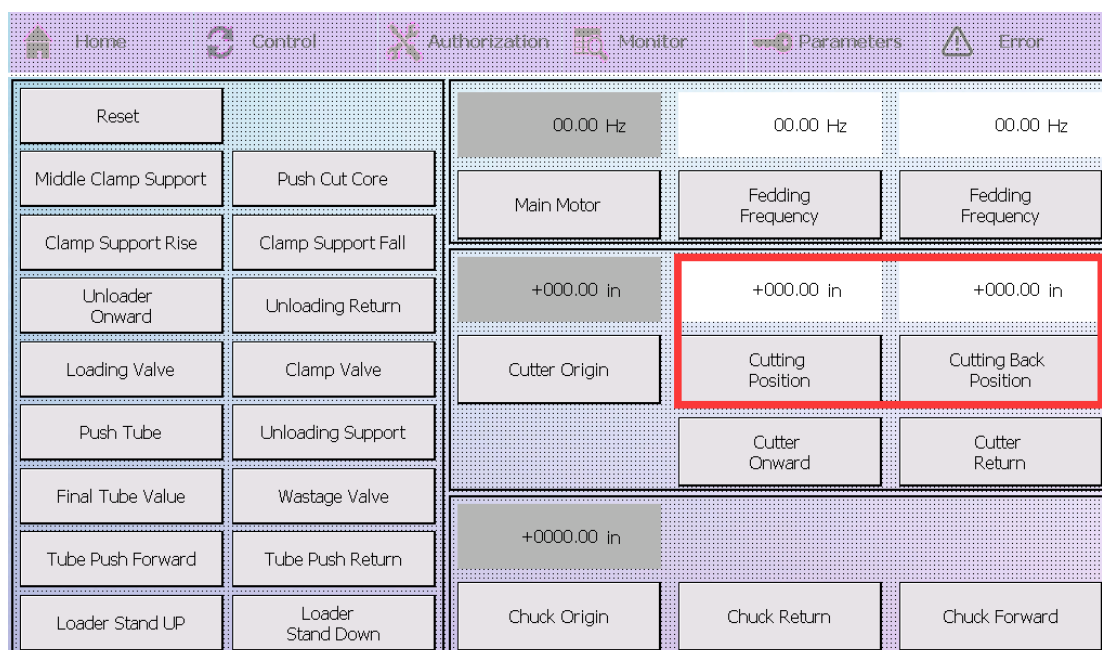
### 4.1 Press 'Cutter Origin', make sure the knives stay in original position



### 4.2 There are sensors on both knives side, that is original position, shown below as '000.00'

**Note** 1. Cutting Position means the position the knives cut the tube, the data means that this is the position between the knives original position distance

2. Cutting Back Position means the backward position the knives after cutting the tube, the data means that this position between the knives original position distance, this data is smaller the cutting position

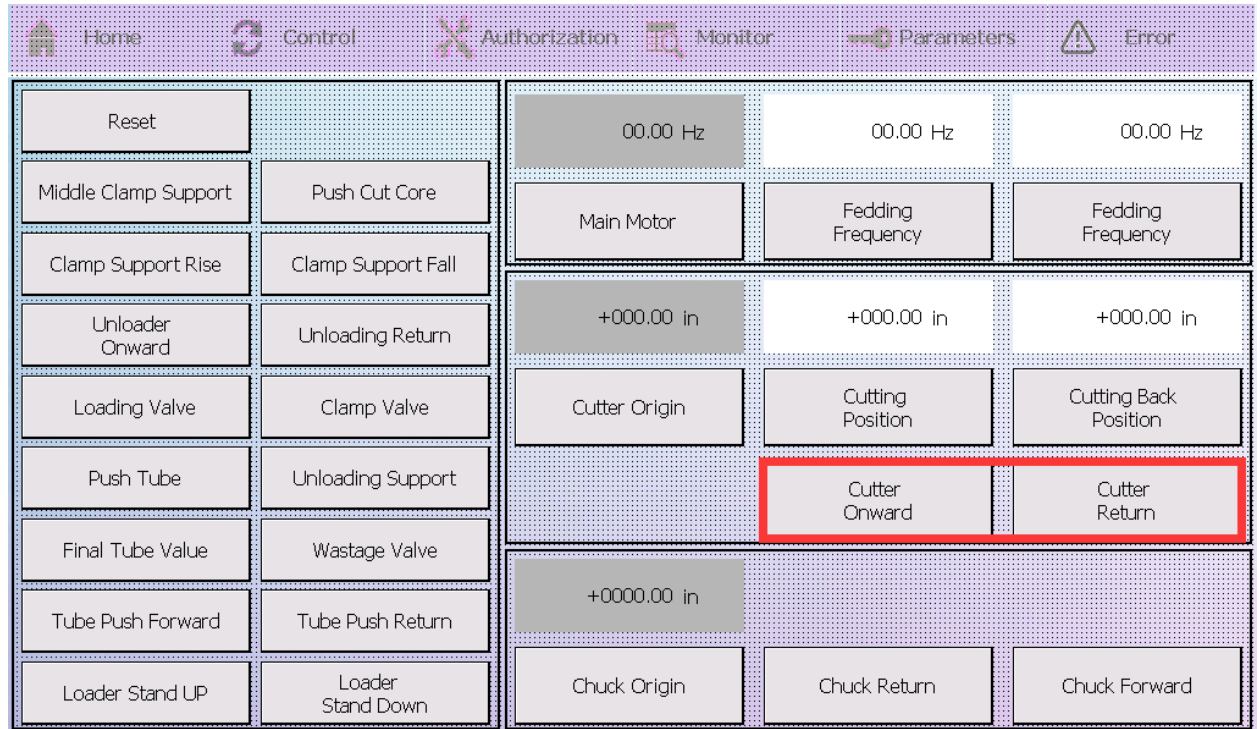




(You can adjust knives position according to the Cutting Position data)

### How to adjust the knives to cut in one line (Making the cutting edge smooth)

**Manual mode -** The Cutter Onward button and The Cutter Return button makes the knives onward or return, making the knives close with the tube, and enter the tube surface around 1mm deep. Turning the tube, there will be a line, you can check if the knives cut in one line.





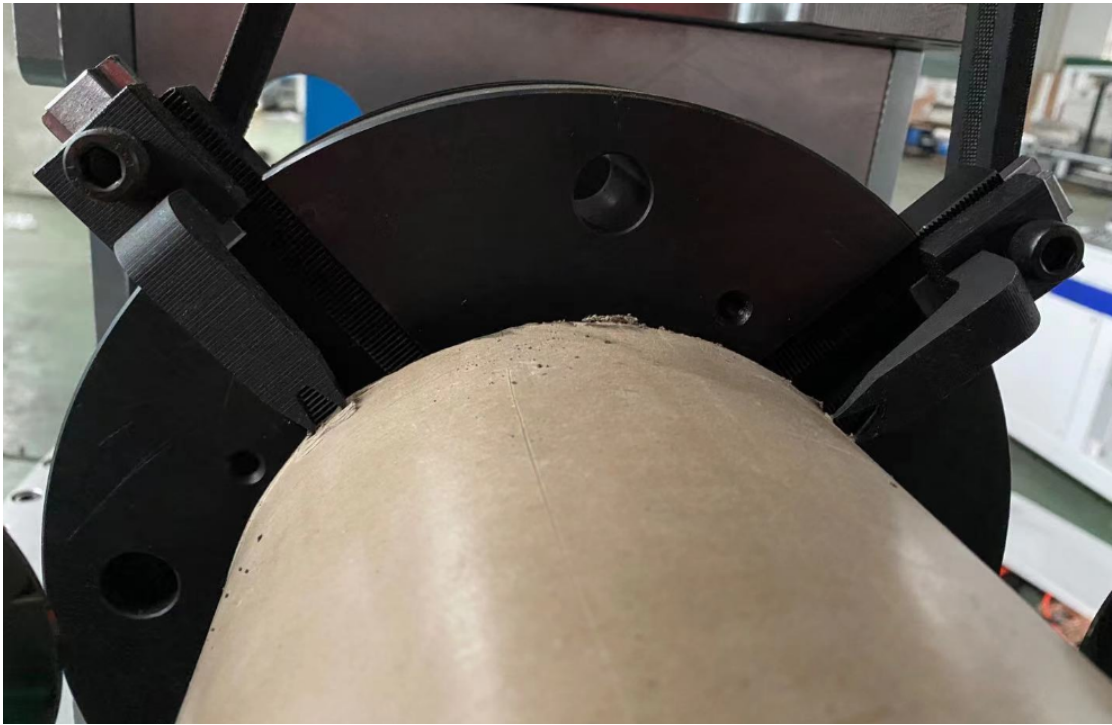
**If the cutting line doesn't coincide, you can adjust the following screws to move the knife until they can cut in one line.**



Fifth Step Adjusting The Clamp Position

5.1 Press 'Clamp Supporter Rise', the clamp unit will go into position and catch the tube

|  |                    |  |               |                   |                       |
|--|--------------------|--|---------------|-------------------|-----------------------|
| HomeControlAuthorizationMonitorParametersError |                    |  |               |                   |                       |
| Reset  |                    |  | 00.00 Hz      | 00.00 Hz          | 00.00 Hz              |
| Middle Clamp Support                           | Push Cut Core      |  | Main Motor    | Fedding Frequency | Fedding Frequency     |
| Clamp Support Rise                             | Clamp Support Fall |  |               |                   |                       |
| Unloader Onward                                | Unloading Return   |  | +000.00 in    | +000.00 in        | +000.00 in            |
| Loading Valve                                  | Clamp Valve        |  | Cutter Origin | Cutting Position  | Cutting Back Position |
| Push Tube                                      | Unloading Support  |  |               |                   |                       |
| Final Tube Value                               | Wastage Valve      |  |               |                   |                       |
| Tube Push Forward                              | Tube Push Return   |  | +0000.00 in   |                   |                       |
| Loader Stand UP                                | Loader Stand Down  |  | Chuck Origin  | Chuck Return      | Chuck Forward         |



## 5.2 Adjust those screws until it can catch the tube

