

Shenzhen Southern Machinery Sales and Service Co., Ltd

Add:Room 1806 Block 3 Jinyun COFCO, Qianjin 2nd Road , Xixiang, Baoan District, Shenzhen ,China

S-TO4000 Tunnel Oven Operation Steps



Part One: Machine installation part

Line installation

1.





3.



4



→ Cylinder Operation button

Cylinder Operation button:

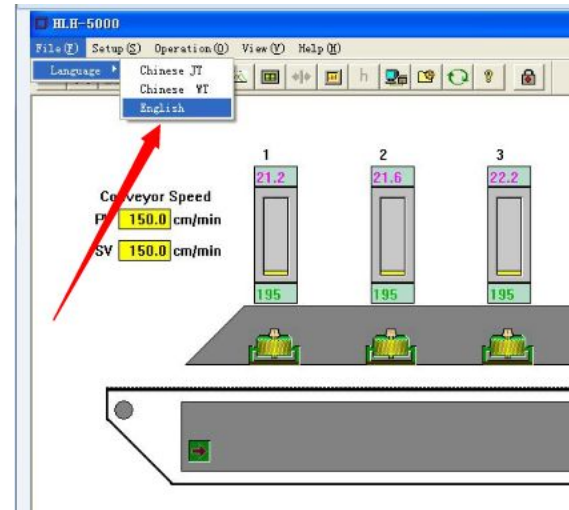
Turn left: Open cylinder

Turn right: Close the cylinder.

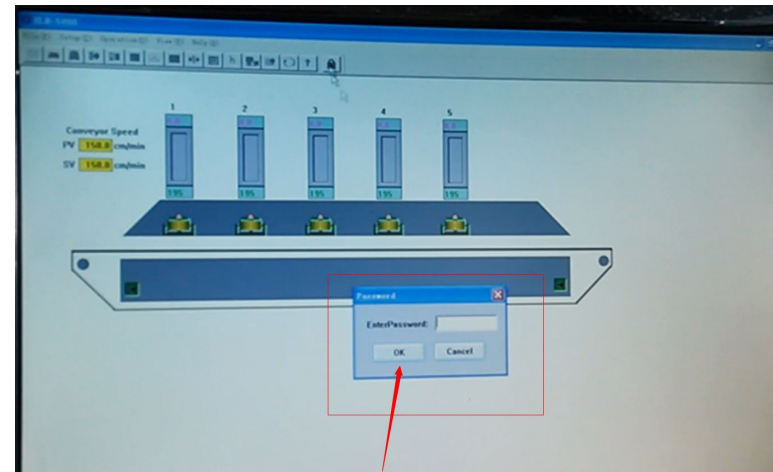
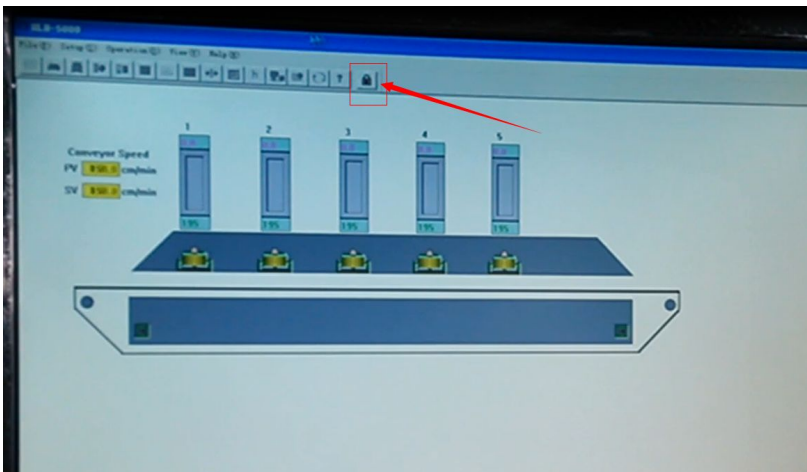
"When stop using the cylinder, please turn middle."

Part two: Software operation part

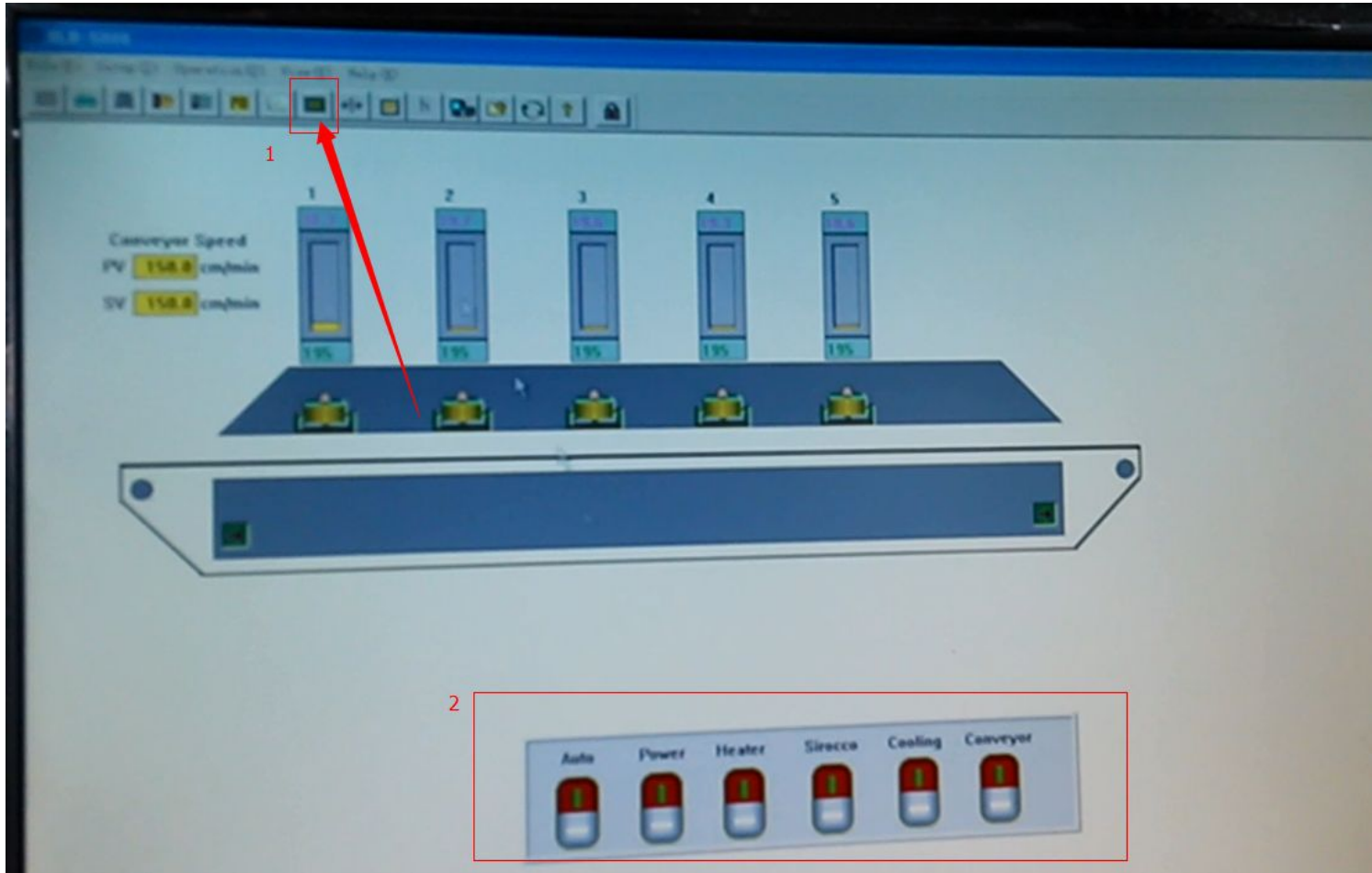
1. Open the software, and choose the English version.



2. Click the lock and click "OK". (Here is no password, you can set by yourself.)



3. Open the power operation,
First click "Power" open the machine, and then click
"Auto". (Reference video operation)



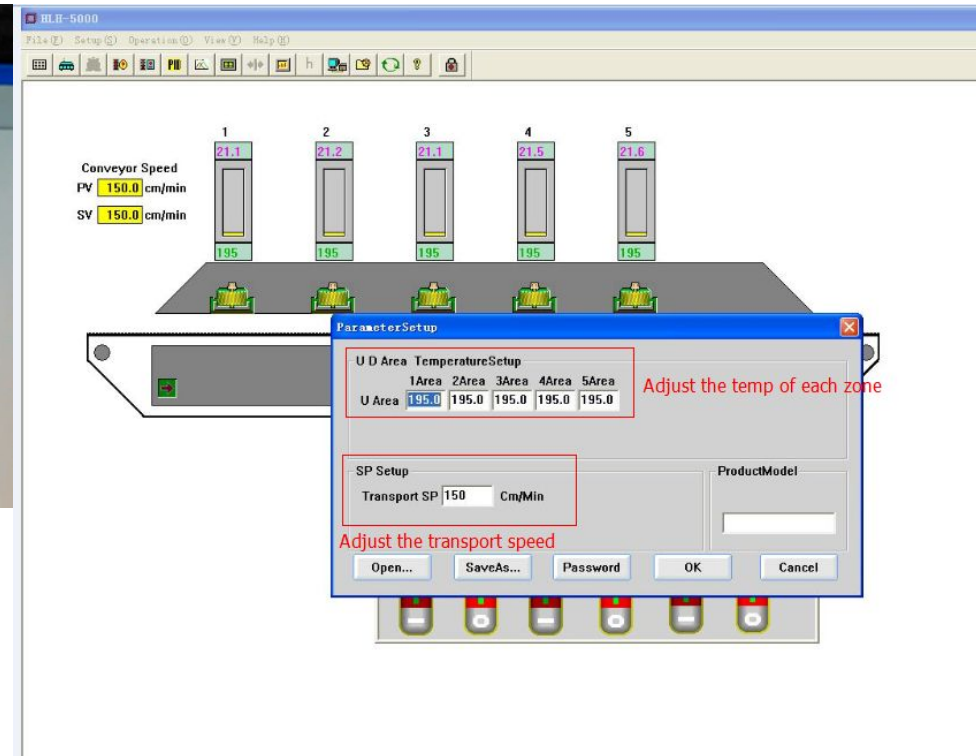
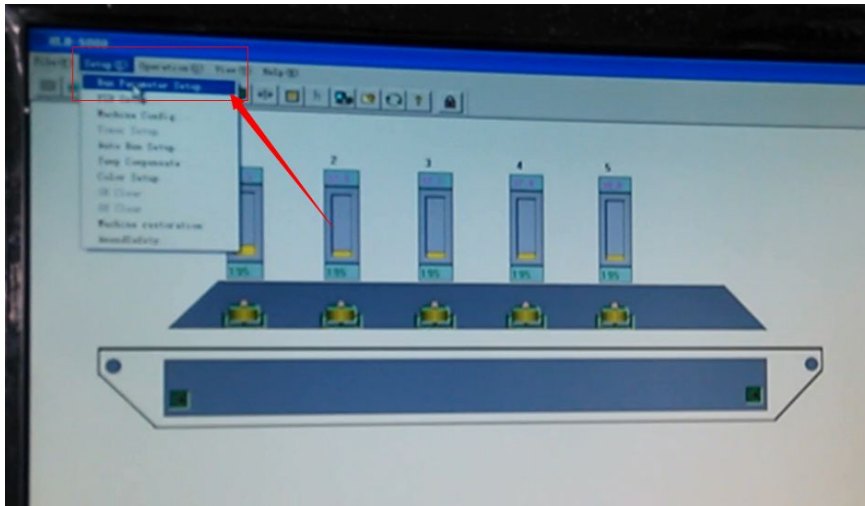
4. Set the temperature and transport speed.

Noted: Display speed does not represent the actual speed !

Display speed : 20cm-150cm/min

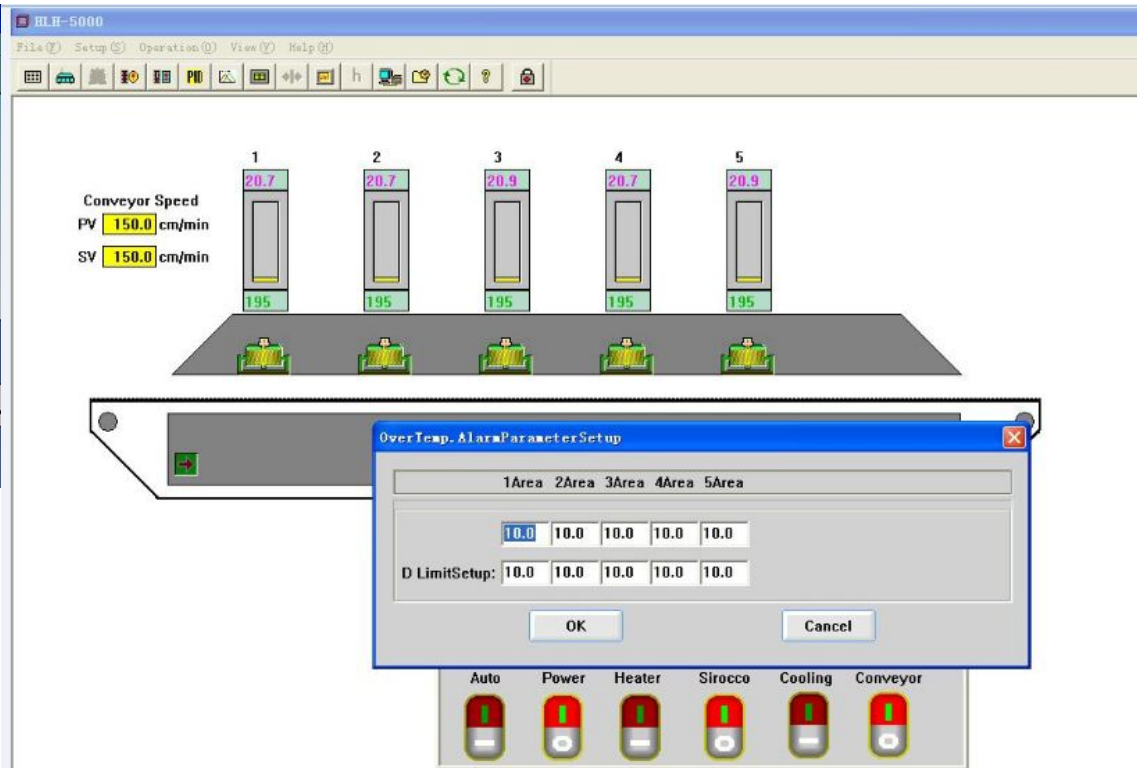
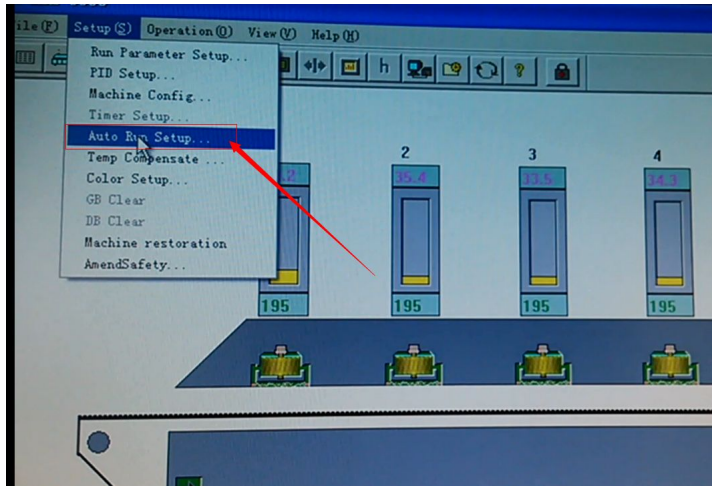
Actual speed: 1cm/min-20cm/min adjustable.

"Transport speed : Setup 20cm/min = Actual speed : 1-3cm/min"



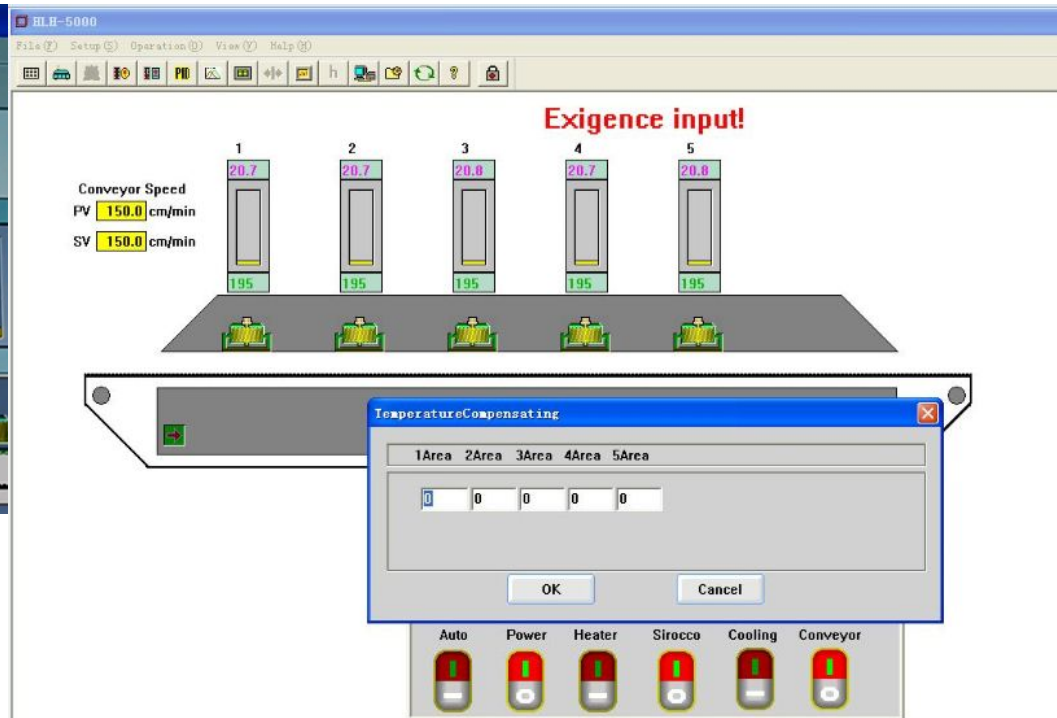
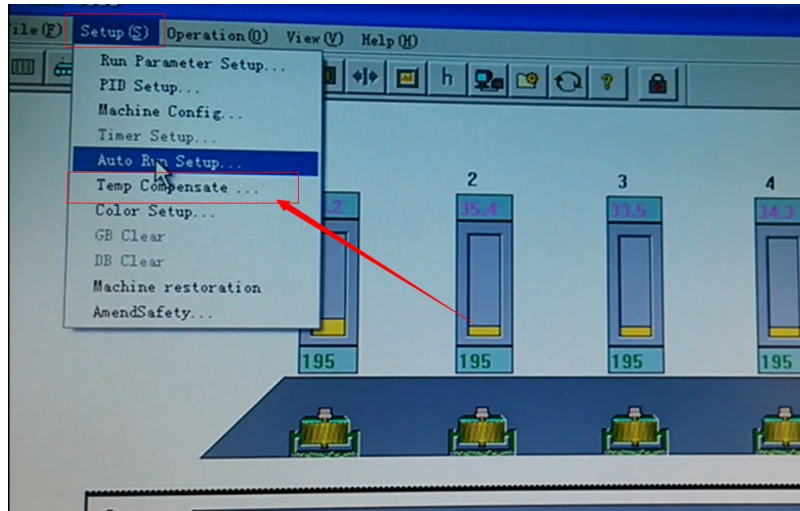
5. Ultra high temperature alarm temperature Settings

"According to the temp limit you set ,once machine heating temp over or below this range ,machine will alarm."

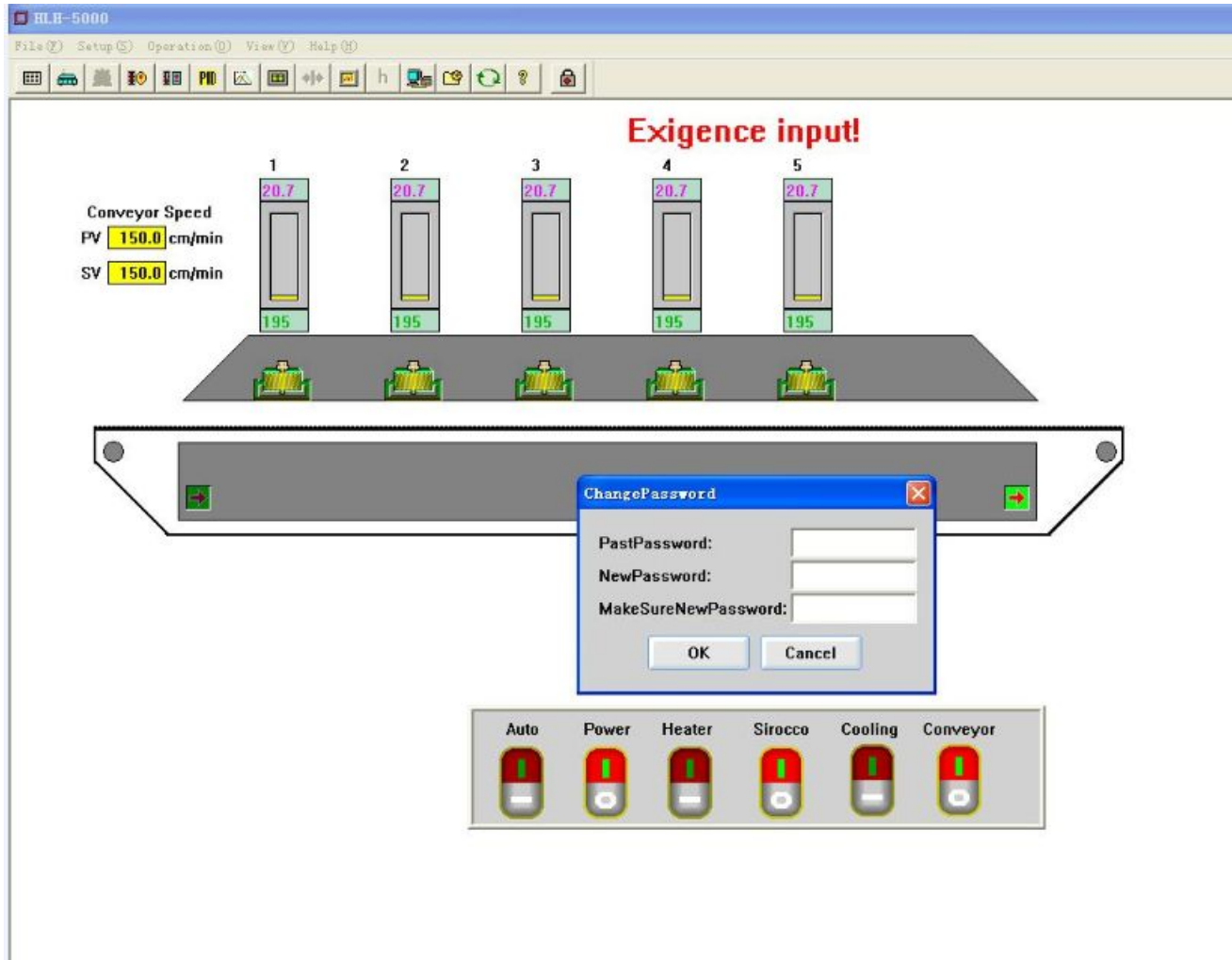


6. Temperature compensating

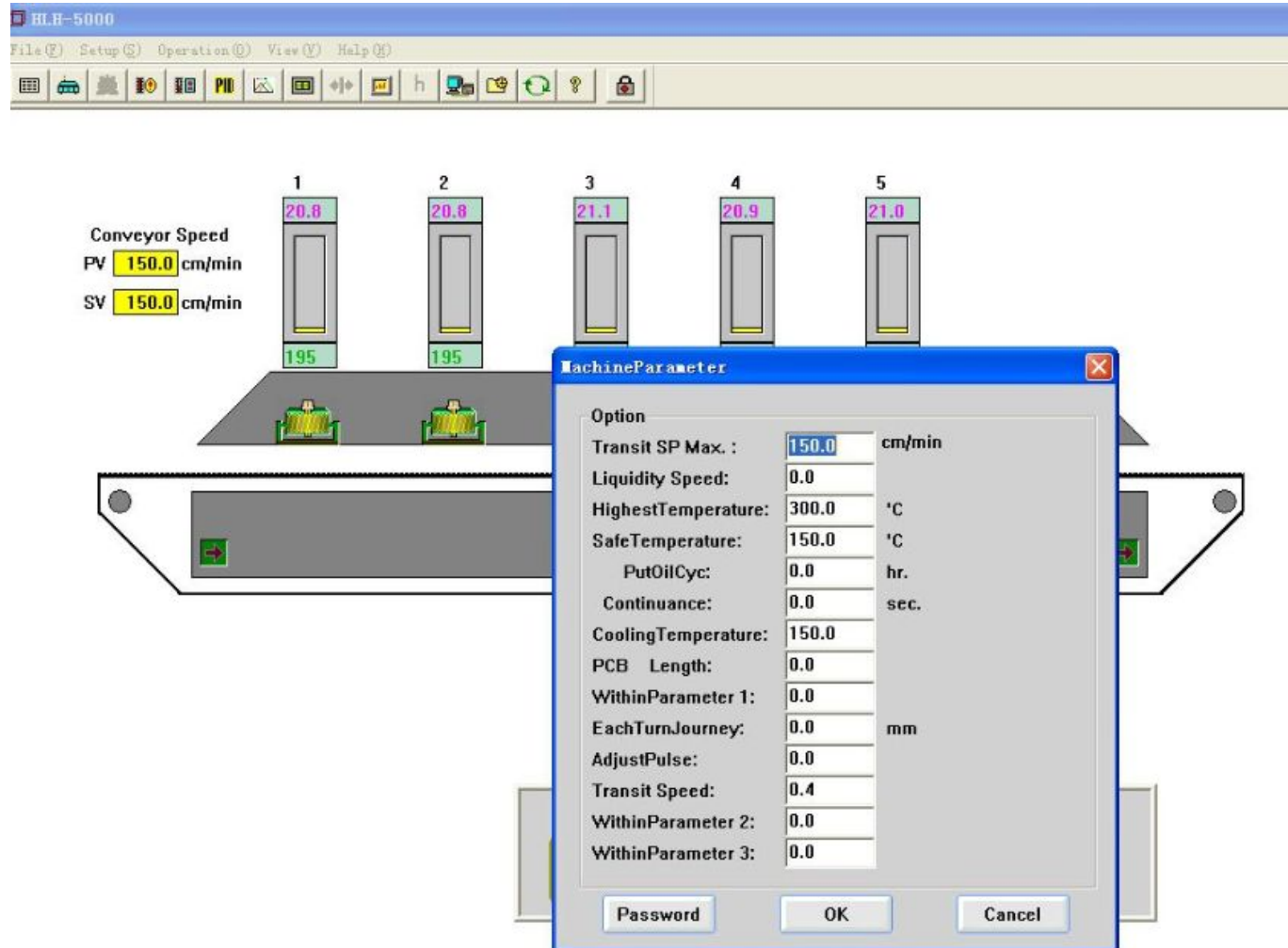
"When Actual speed can't reach setting temperature, you can set temperature compensating here."



7 . Change password.(Adjustable) , Originally no password.



8. Machine Parameter

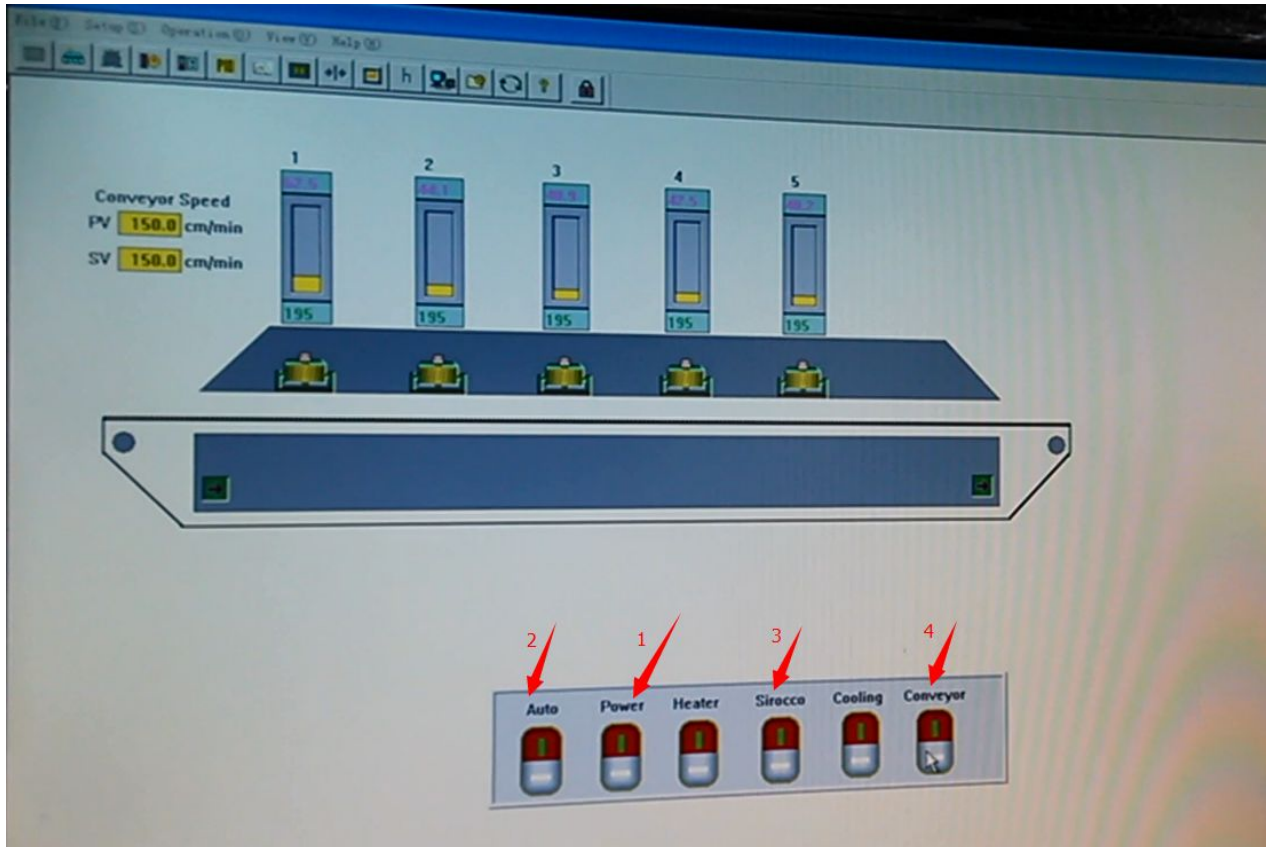
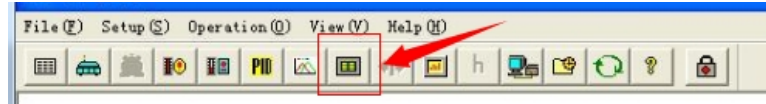


The screenshot displays the BLH-5000 software interface. At the top, there is a menu bar with 'File', 'Setup', 'Operation', 'View', and 'Help'. Below the menu bar is a toolbar with various icons. The main area shows a conveyor belt diagram with five rollers labeled 1 through 5. Above each roller is a speed display: 1 (20.8), 2 (20.8), 3 (21.1), 4 (20.9), and 5 (21.0). To the left of the rollers, there are two speed settings: 'Conveyor Speed PV 150.0 cm/min' and 'SV 150.0 cm/min'. A 'MachineParameter' dialog box is open in the foreground, showing a list of parameters and their values.

| Option | Value | Unit |
|---------------------|-------|--------|
| Transit SP Max. : | 150.0 | cm/min |
| Liquidity Speed: | 0.0 | |
| HighestTemperature: | 300.0 | °C |
| SafeTemperature: | 150.0 | °C |
| PutOilCyc: | 0.0 | hr. |
| Continuance: | 0.0 | sec. |
| CoolingTemperature: | 150.0 | |
| PCB Length: | 0.0 | |
| WithinParameter 1: | 0.0 | |
| EachTurnJourney: | 0.0 | mm |
| AdjustPulse: | 0.0 | |
| Transit Speed: | 0.4 | |
| WithinParameter 2: | 0.0 | |
| WithinParameter 3: | 0.0 | |

At the bottom of the dialog box, there are three buttons: 'Password', 'OK', and 'Cancel'.

9. When close the machine, Click "
- 1, Close the "Power";
 - 2, Close the "Auto";
 - 3, Close the "Sirocco".
 - 4, Close "Conveyor".



Final Noted:

**Step 1,2,3,4 ,9 are most important ,
other steps can according to your requirements and set.**

Video:

<https://youtu.be/RuoqTk12wr0>

Welcome inquiry

1, Please visit : www.smthelp.com

2, Find us more: <https://www.facebook.com/autoinsertion>

3, Know more our team: <https://cn.linkedin.com/in/smtsupplier>

4, Welcome to our factory in Shenzhen China

5, Google: Auto+Insertion

6, Looking forward to your email: chan@smthelp.com
2355736092@qq.com