

English Operation Manual of S3030 Robot

BY:

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SALES DEPT

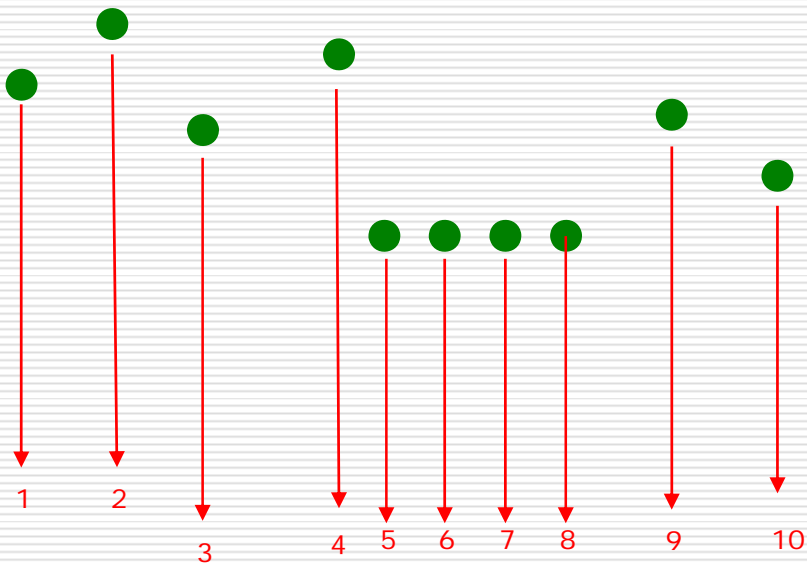
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S3030-PBT-4-100

1.How to set the “Soldering Program”

**For example:when you have 10 Joints need to be soldering
as bellow**



Step 1: Set the Clean Zero Point

- (1) Turn on the "Switch Power"
- (2) Press "HOME" to Zero Point
- (3) Press "MENU", then press "↓" to "DataName".
Input Program Name such as "1". press "ENTER",
then press "↓" to "ModifySolderData".

Begin to set the Zero point

- (1) Set the Clean data on the left, then press
"CTRL" + "SAVE" to save the data.
press "→" to set the Locate Data on the right,
then press "CTRL" + "SAVE" to save data.
- (2) Press "NEXT" to set the first Joint



Step 2 : Set the Solder Joints

Begin to set the First Point

Press "Solder Para", input point solder parameter such as "101", Press "ENTER", then press "←" to set the Solder Data, then press "CTRL" + "SAVE".

Press "→" to set the Locate Data. Press "SAVE", then Begin to set the second Joint.

NOTE: The next point will use the "101" solder data If not changed. You also can set the solder data for every Joint.



Step 3 : Set the Slide soldering Joints

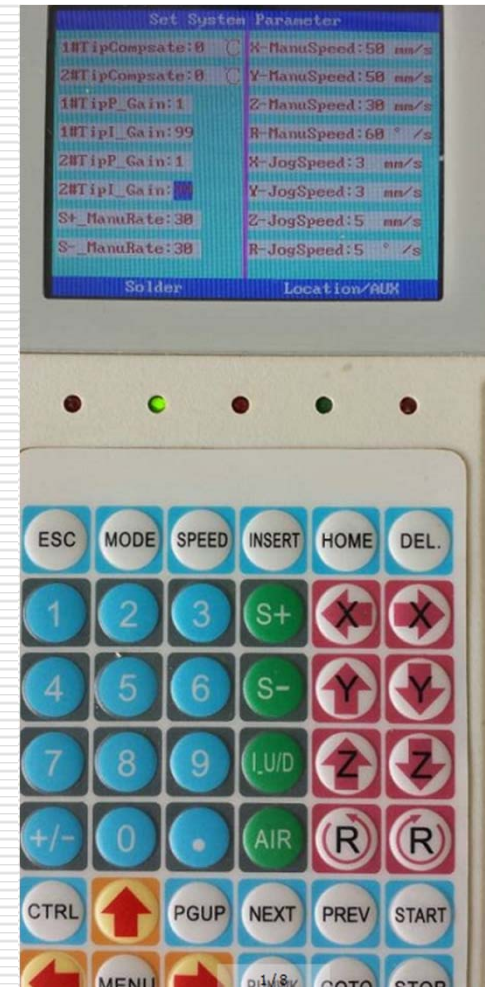
When it comes to 5、 6、 7、 8 this 4 points.always we will use the Slide Soldering Program to save time.

Press“Solder Para”,input "201" to "228" any group of data (slide soldering parameter code, a total of 28 group); such as “201”,Press”ENTER”,then press“←” to set the Solder Data,then press “CTRL”+“SAVE”. Press“→” to set the Locate Data.Press “SAVE”,then Begin to set the next Joint.

NOTE:The next point will use the “101” solder data If not changed.You also can set the solder data for every Joint.

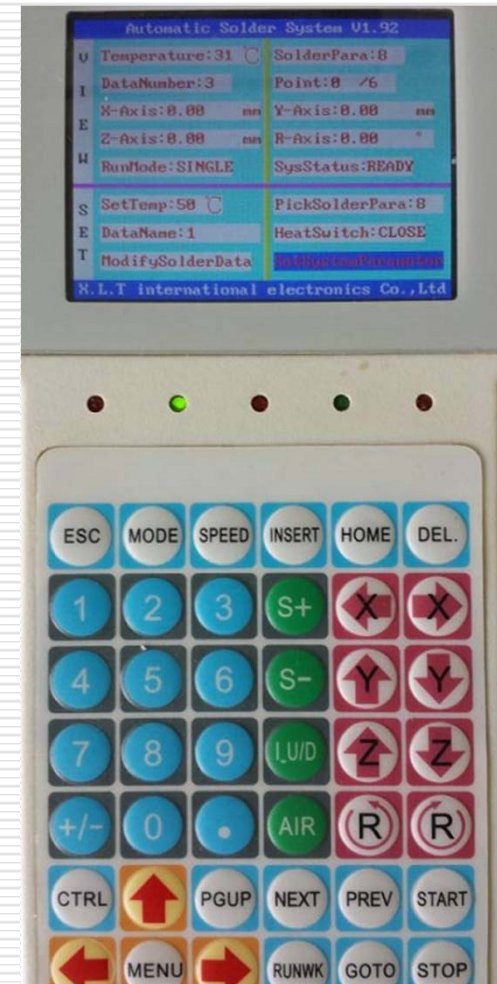
Step 4 : Save the program

- (1) When finished all of the Joints, press "CTRL"+"SAVE", then press "ENTER".
- (2) Press "ESC" to out of solder data set.
- (3) Trun to "SetSystemParameter", then press "ENTER", input the data and press "ENTER" every time.
- (4) Press "ESC" to out of setting. it will be saved automaticly.



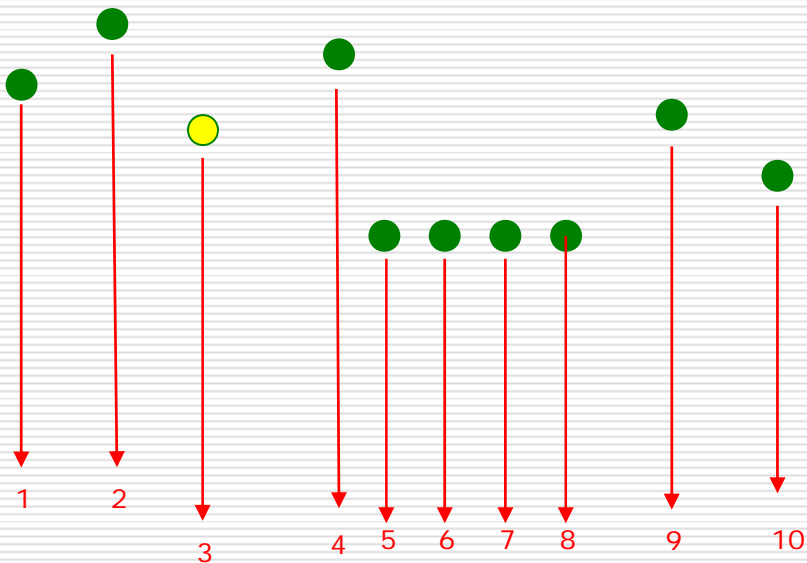
Step 5 : Download the program and Start the machine

- (1) Turn to the "DataName", Input program name "1", press "ENTER".
- (2) Press "Model" to change the "SYCLE" or "SINGLE".
- (3) Turn to "HeatSwitch", then press any number key. after it become "OPEN", then press "ENTER".
- (4) Press "Start" to start working.



2.How to Revise the soldering program

**For example: 10 Joints program have been set and saved,
but you need to change the third Joint data**



Step 1: Revise the third soldering point data

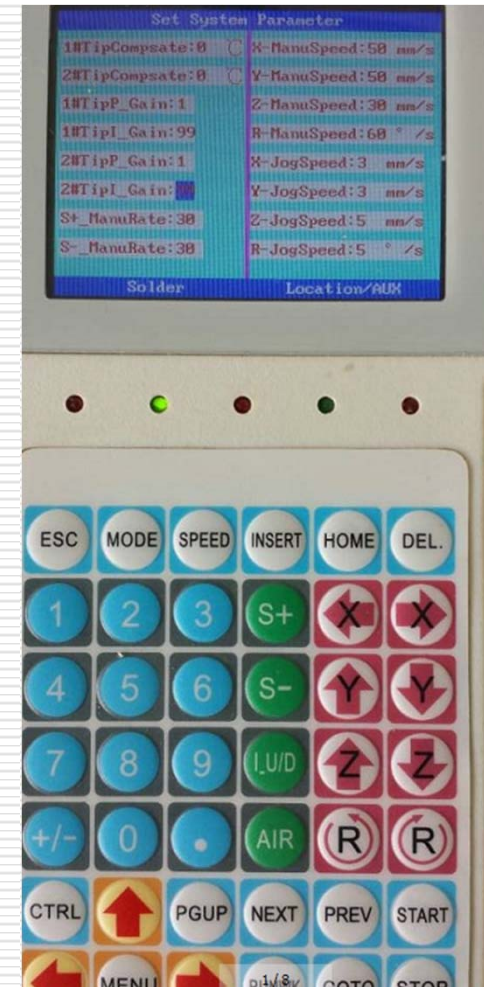
- (1) Turn on the "Switch Power"
- (2) Press "HOME" to Zero Point
- (3) Press "MENU", then press "↓" to "DataName".
Input Program Name such as "1". press "ENTER",
then press "↓" to "ModifySolderData".

- (1) Turn to "CurPoint", input "3", press "GOTO"
then revise the data you want.
- (2) Press "SAVE" to the next point.



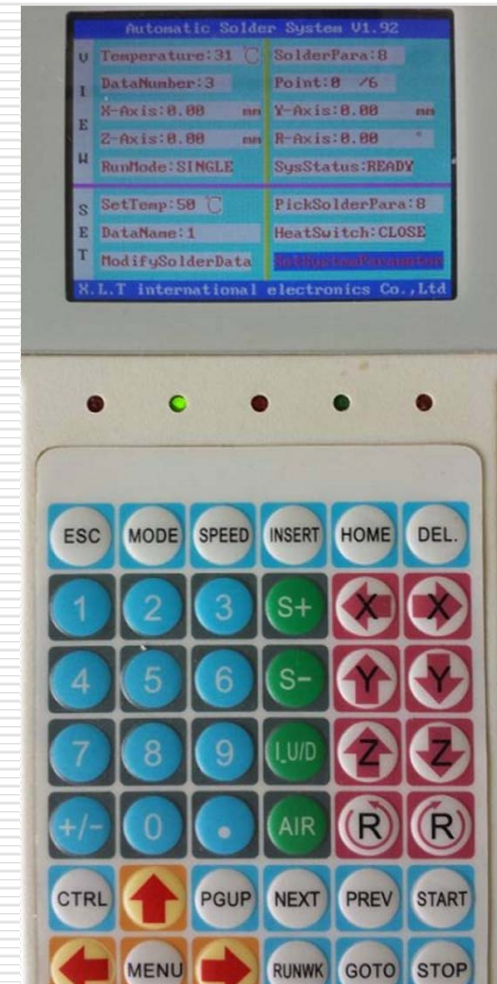
Step 2 : Save the program

- (1) When finished all of the Joints, press "CTRL"+ "SAVE", then press "ENTER".
- (2) Press "ESC" to out of solder data set.
- (3) Trun to "SetSystemParameter", then press "ENTER", input the data and press "ENTER" every time.
- (4) Press "ESC" to out of setting. it will be saved automaticly.



Step 3 : Download the program and Start the machine

- (1) Turn to the "DataName", Input program name "1", press "ENTER".
- (2) Press "Model" to change the "SYCLE" or "SINGLE".
- (3) Turn to "HeatSwitch", then press any number key. after it become "OPEN", then press "ENTER".
- (4) Press "Start" to start working.



3.How to Copy a soldering program

- (1) Turn on the "Switch Power"
- (2) Press "HOME" to Zero Point
- (3) Press "MENU", then press "↓" to "DataName".
"ModifySolderData".

- (1) Press "CTRL" + "●", Turn to the file you want to copy. press "ENTER", then turn to the left side. press "Copyfile". then Named the file as you want.



CONTACT US

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**NOTE: WE RESERVE ALL THE RIGHT FOR THE FINAL EXPLANTION.
ANY QUTOS AND REVISE,PLS KINDLY INFORM US.**

THANK YOU
