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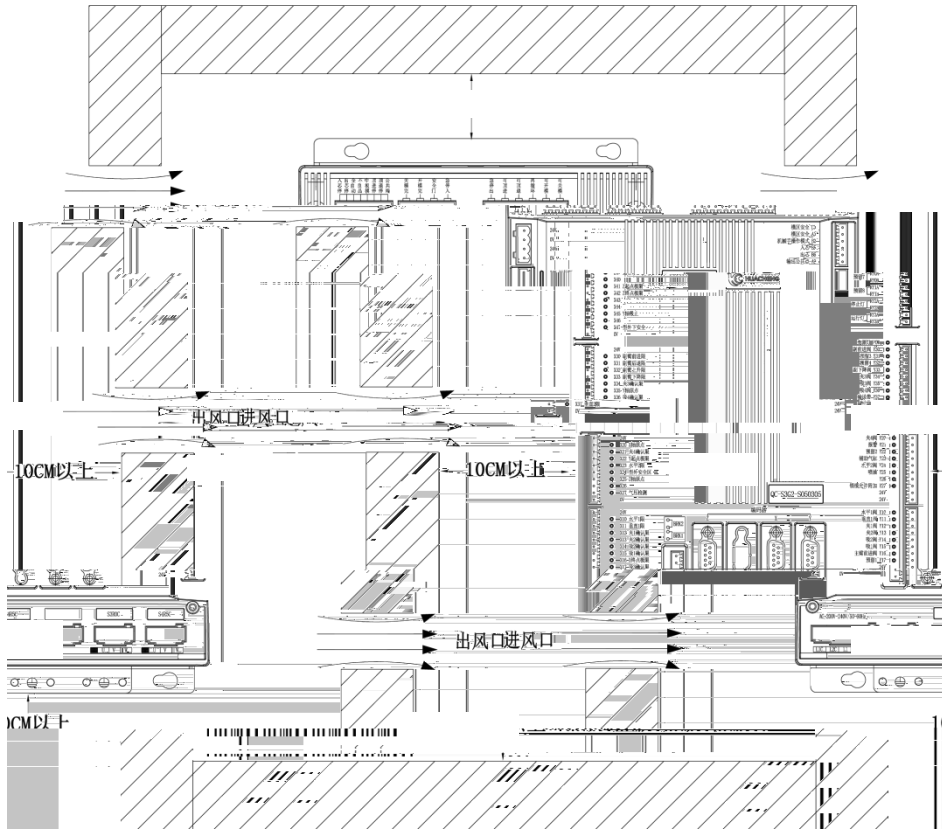
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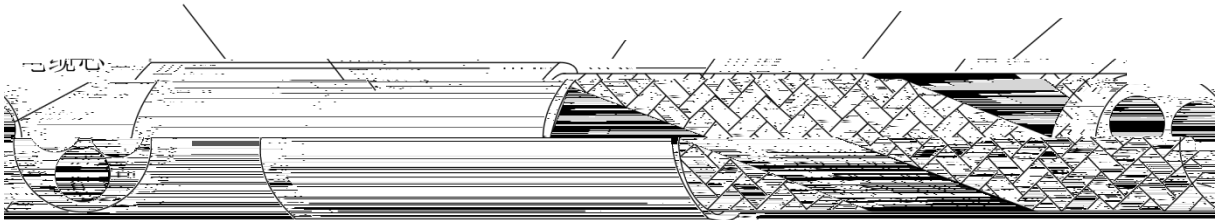
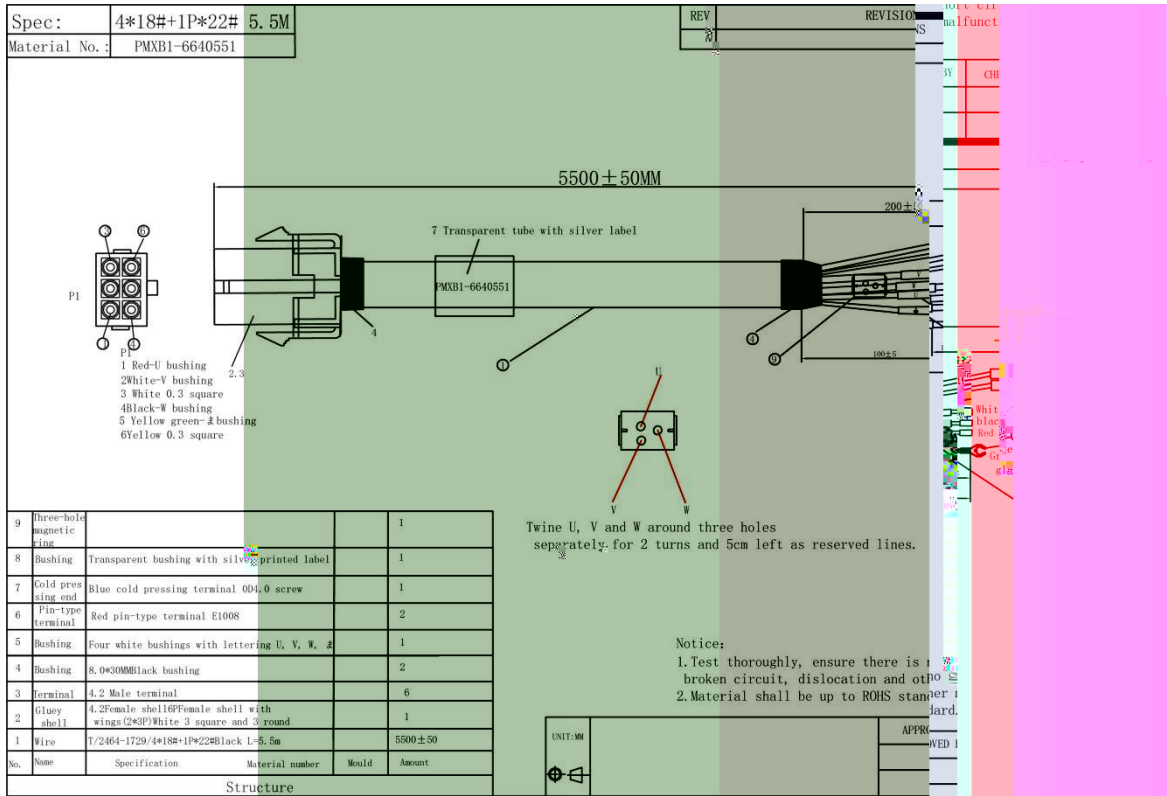


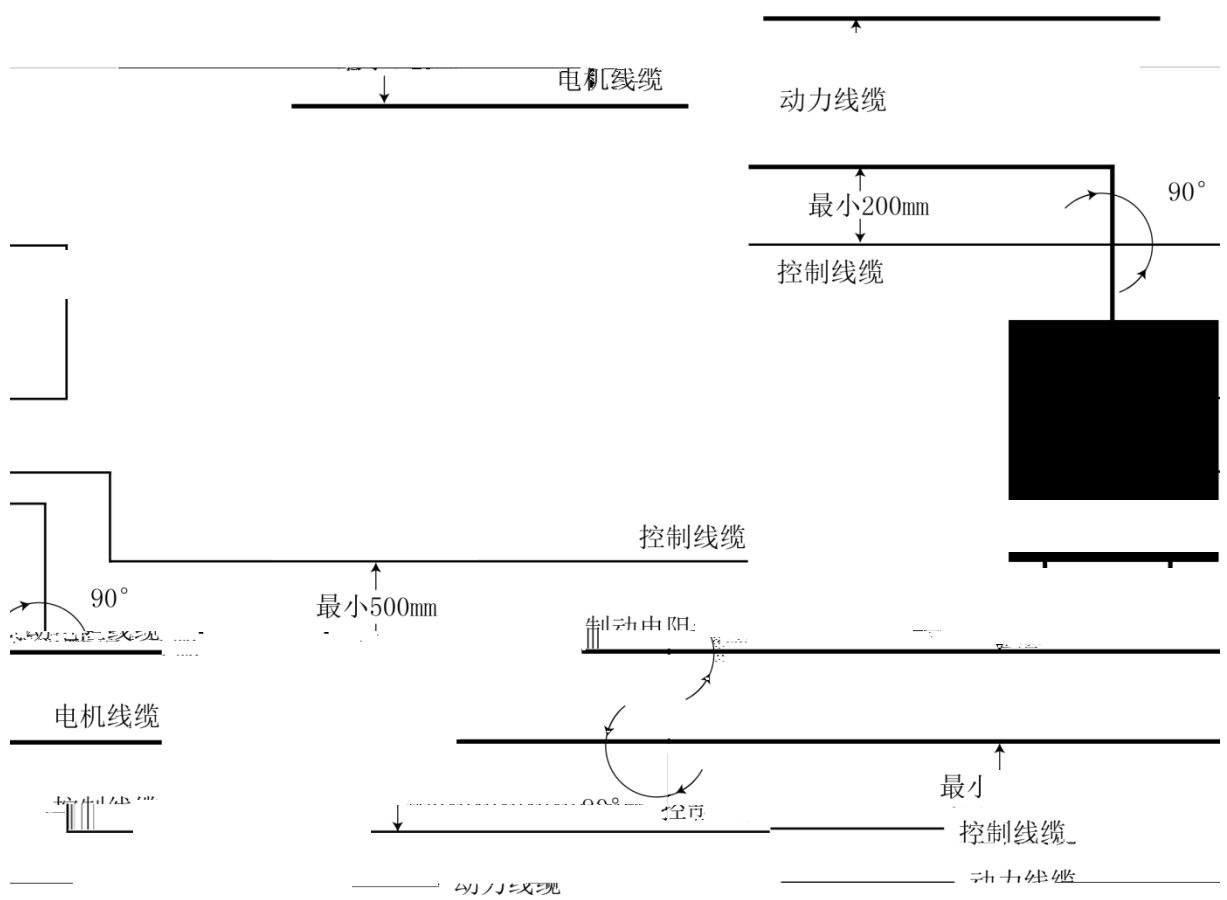


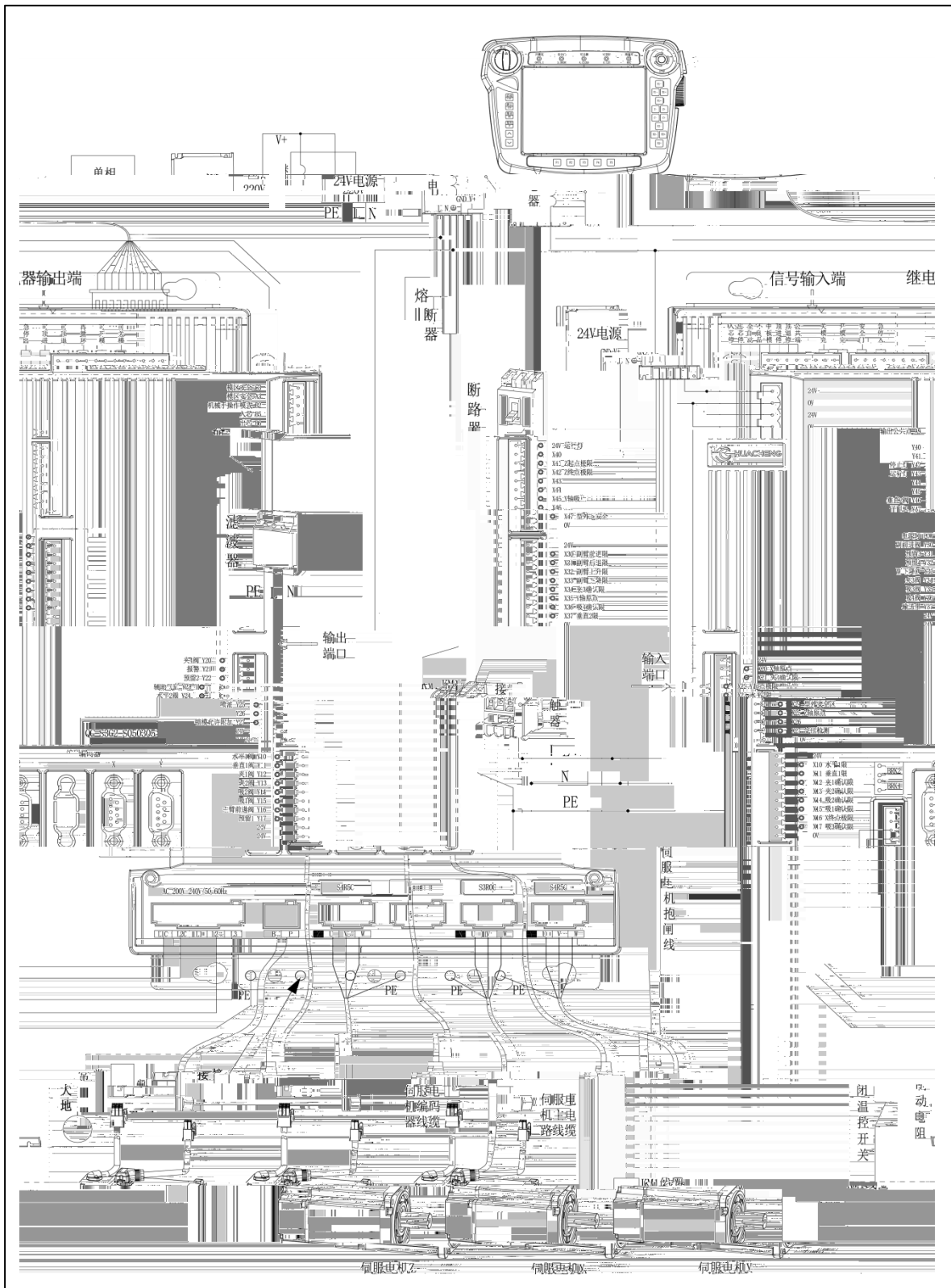
	

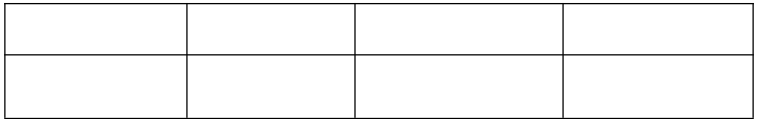


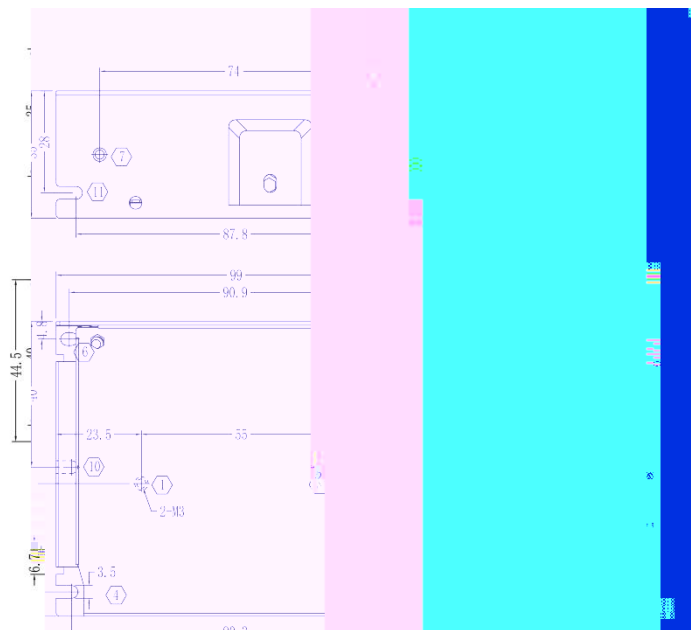


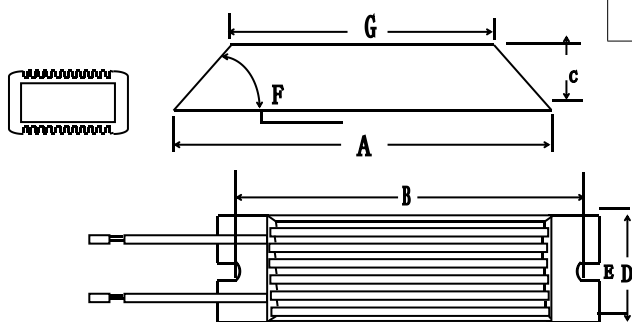


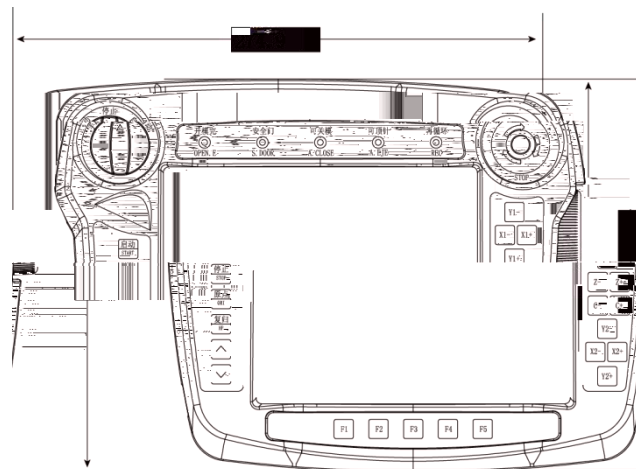


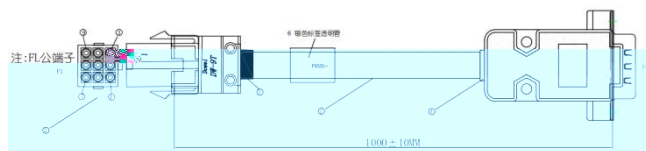
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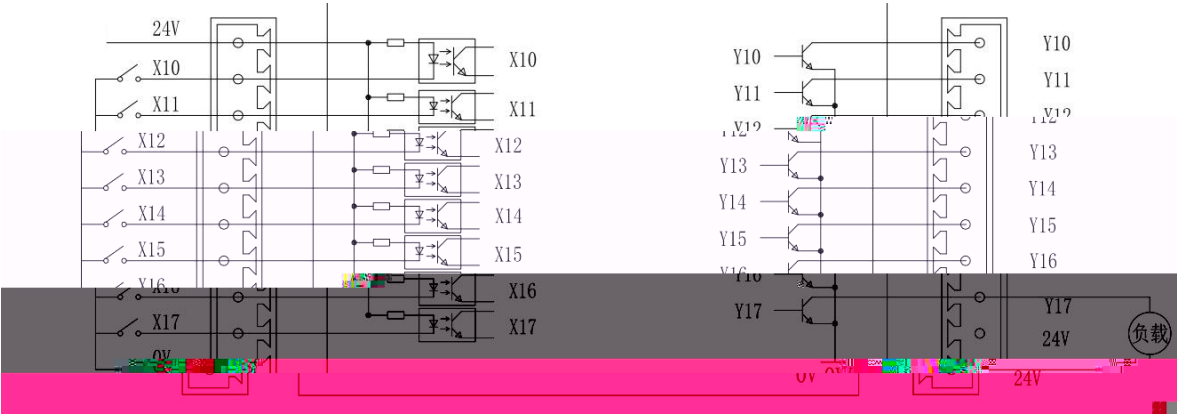




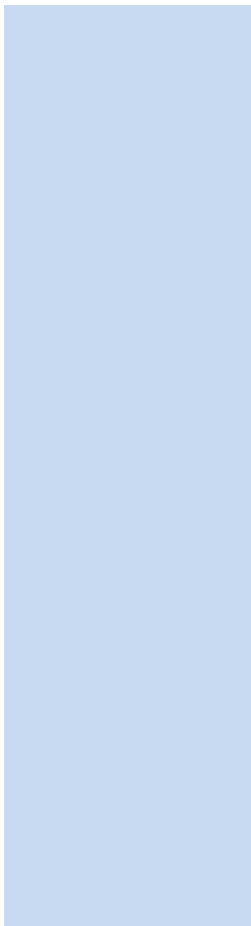


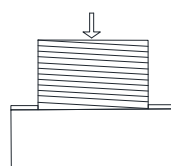
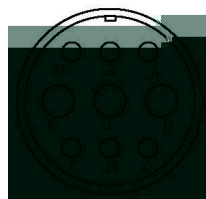
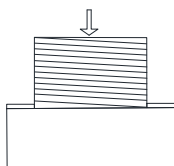
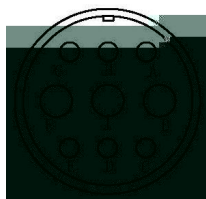


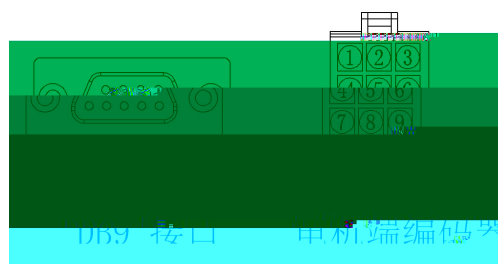
L1		L1C	
L2		L2C	
L3			

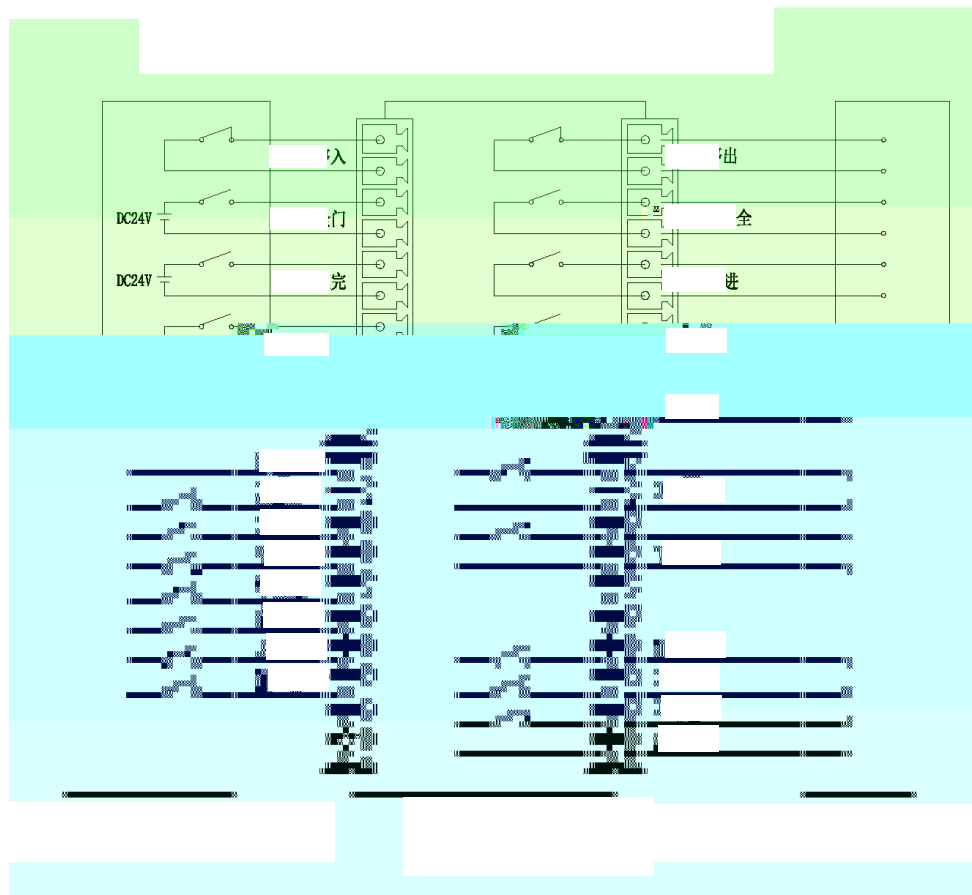
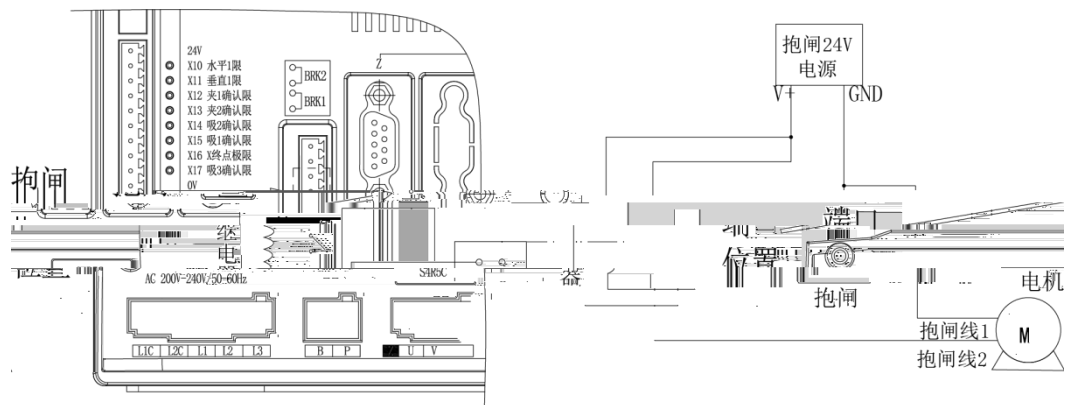


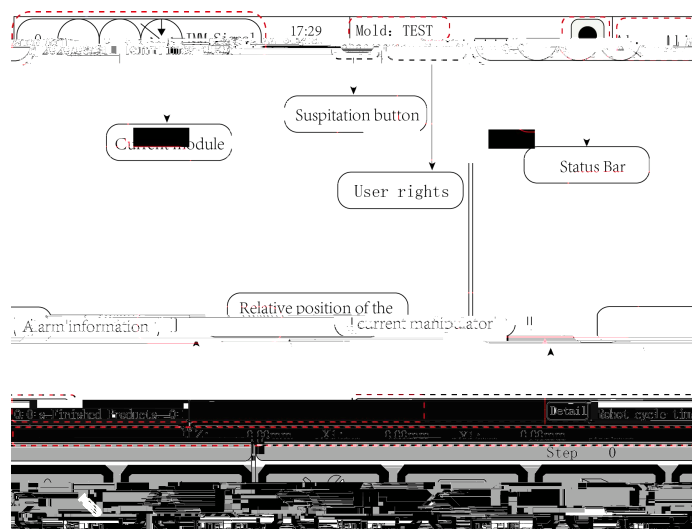
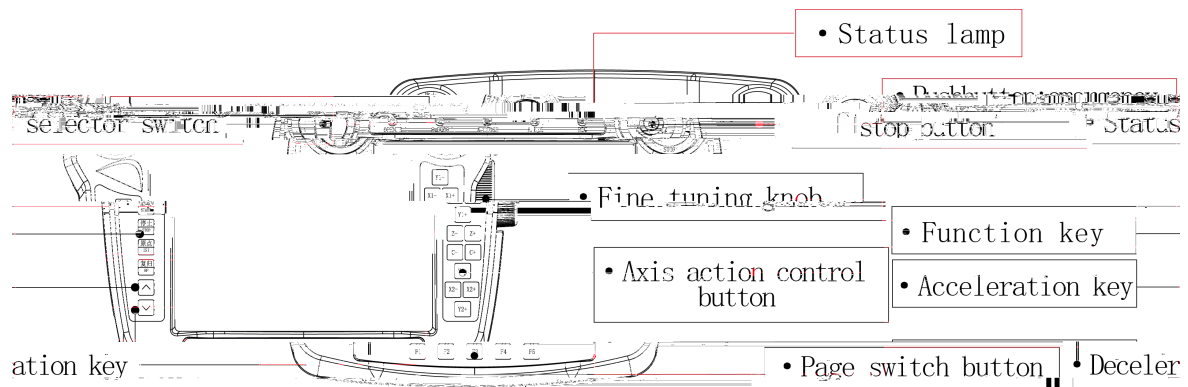
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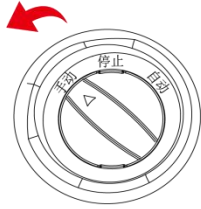








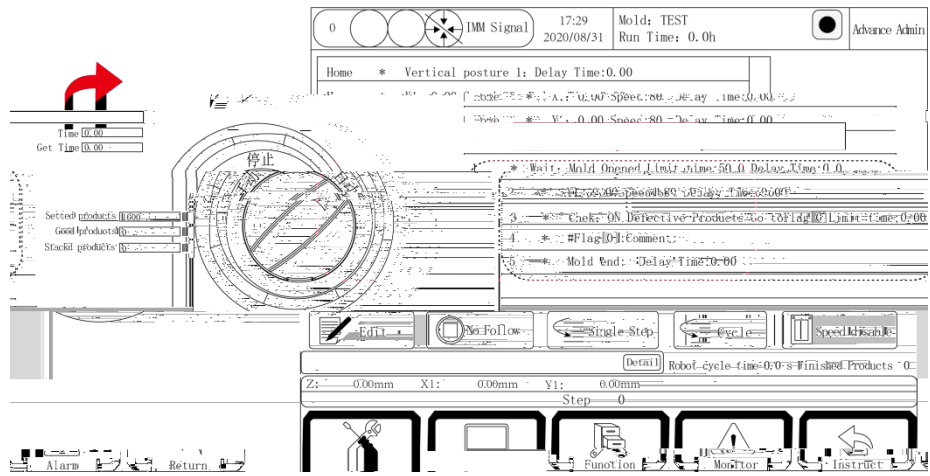


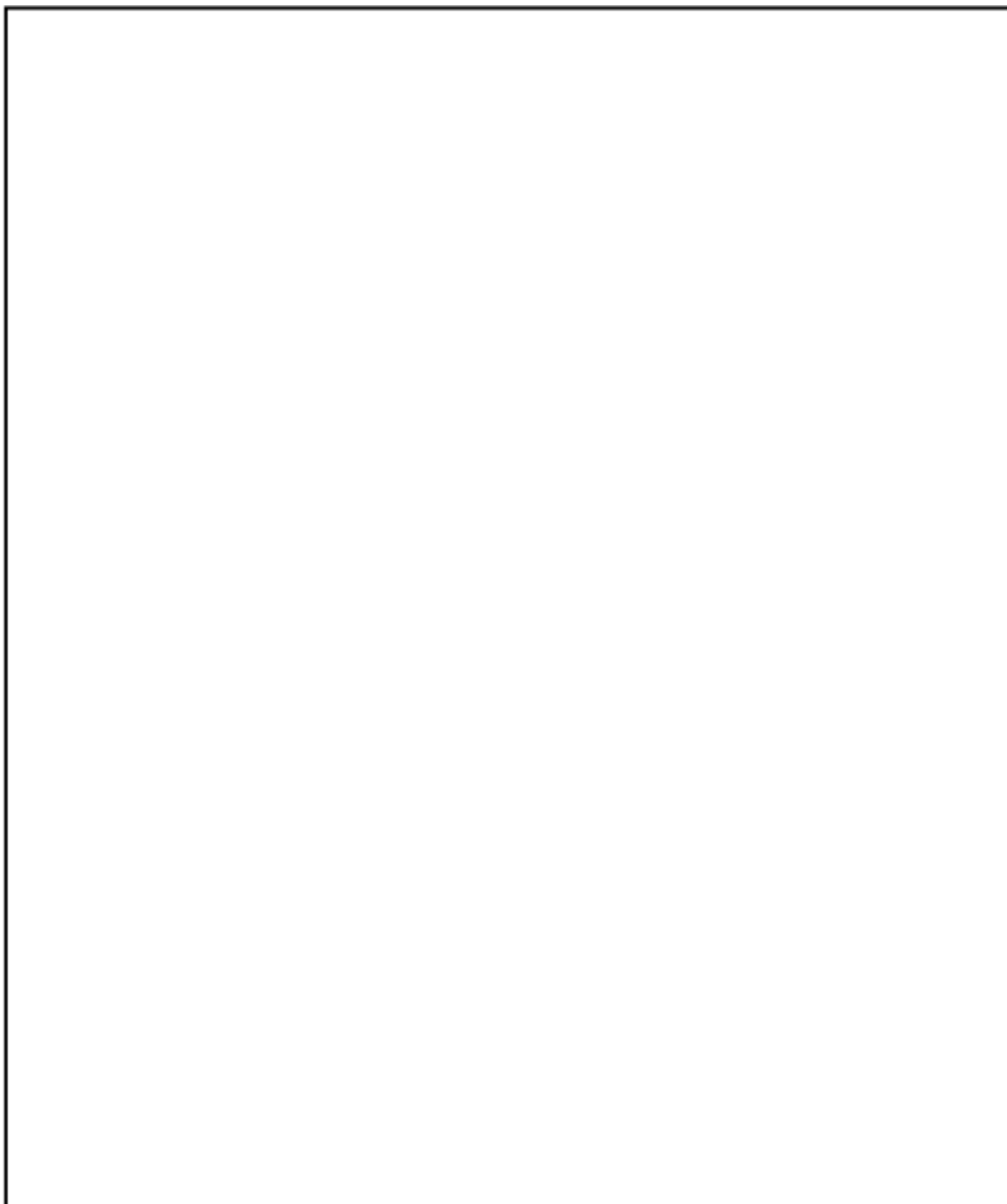


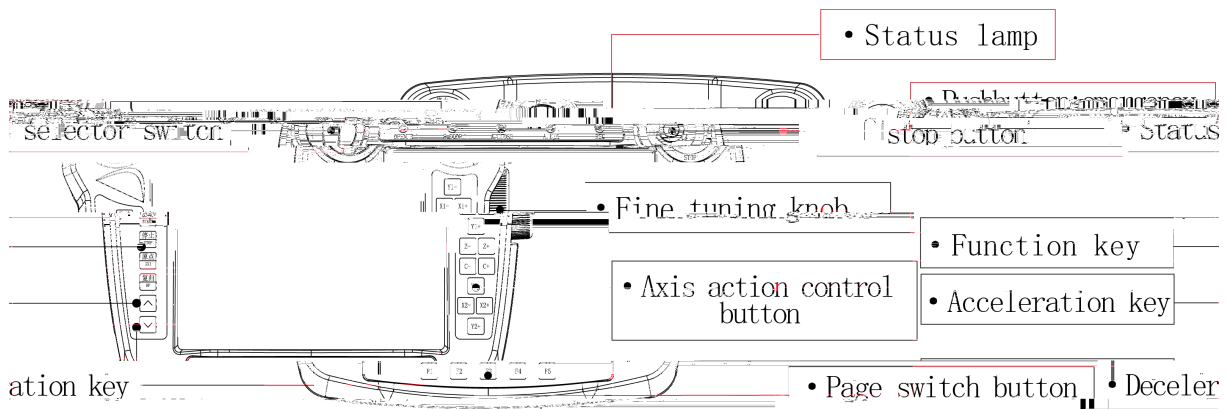
0		IMM Signal	17:29 2020/08/31	Mold: TEST Run Time: 0.0h		Advance Admin			
Manual									
Fixture 1	☐	ON	☐	OFF	Fixture 3	☐	ON	☐	OFF
Fixture 2	☐	ON	☐	OFF	Fixture 4	☐	ON	☐	OFF
		Fixture		Sucker	Reserve		Manipulator 1/0		
Detail									
Robot cycle time 0.0 s Finished Products 0									
Z:	0.00mm	X1:	0.00mm	Y1:	0.00mm	Step 0			

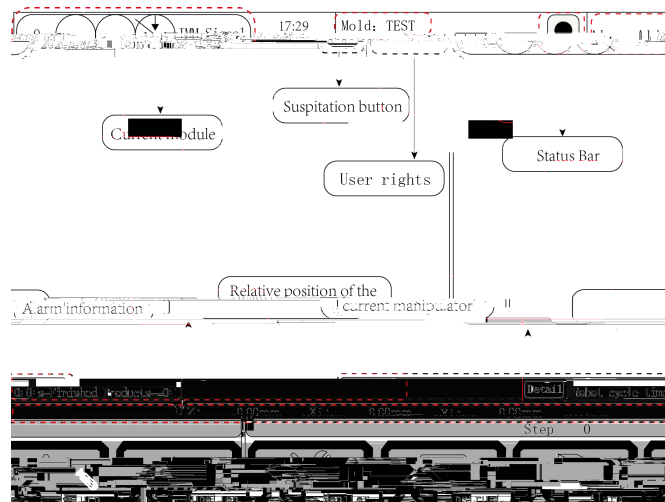
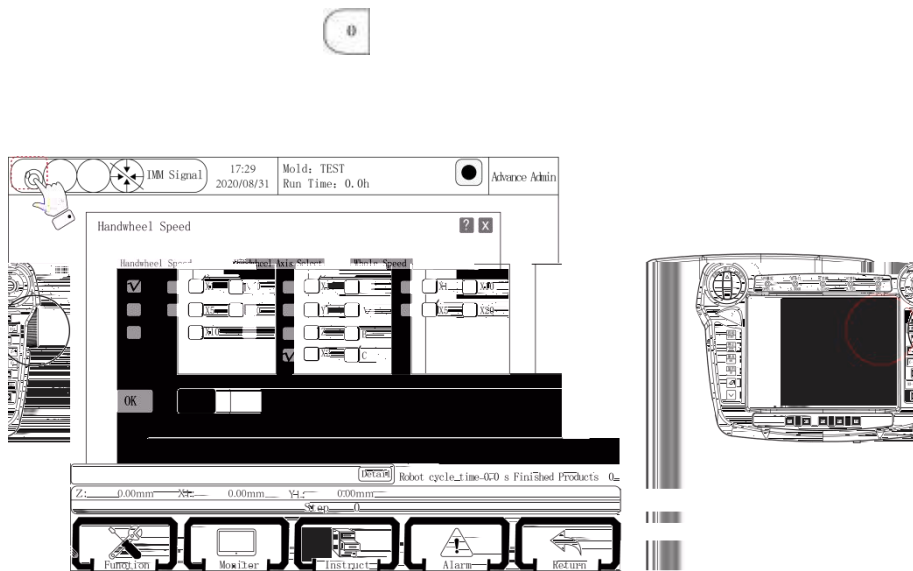




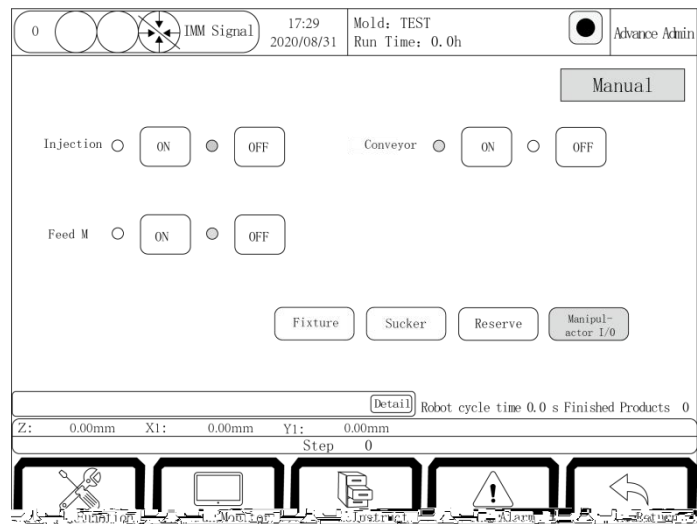
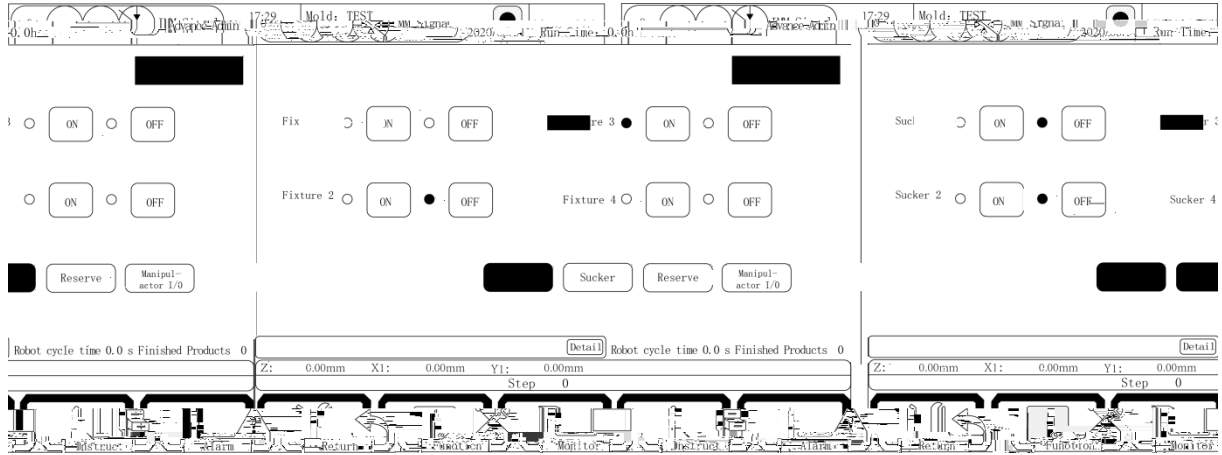


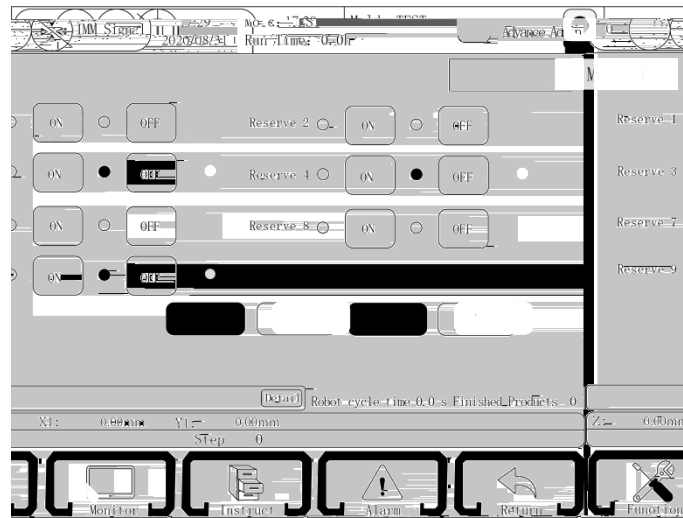




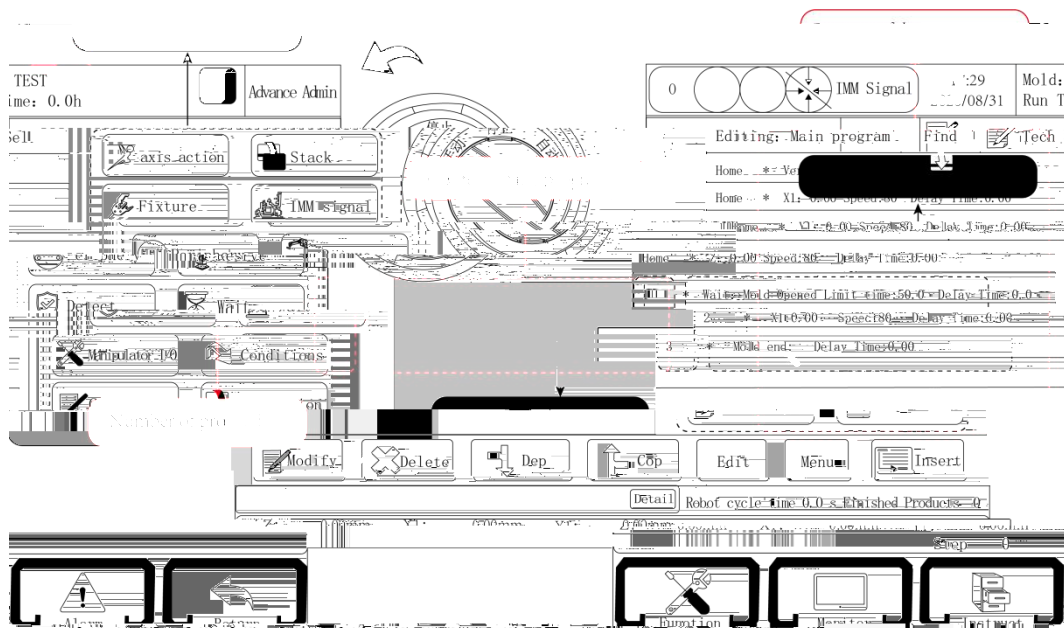


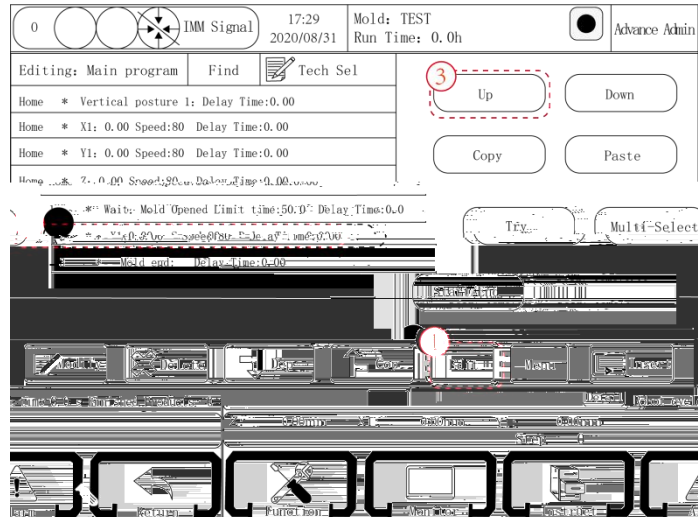




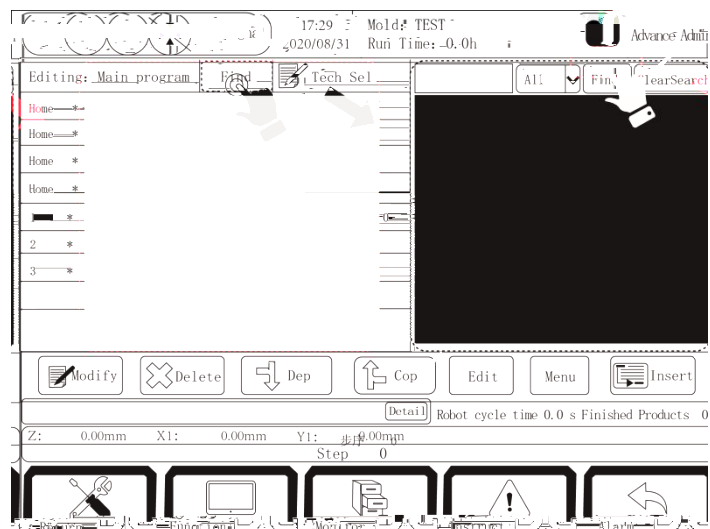


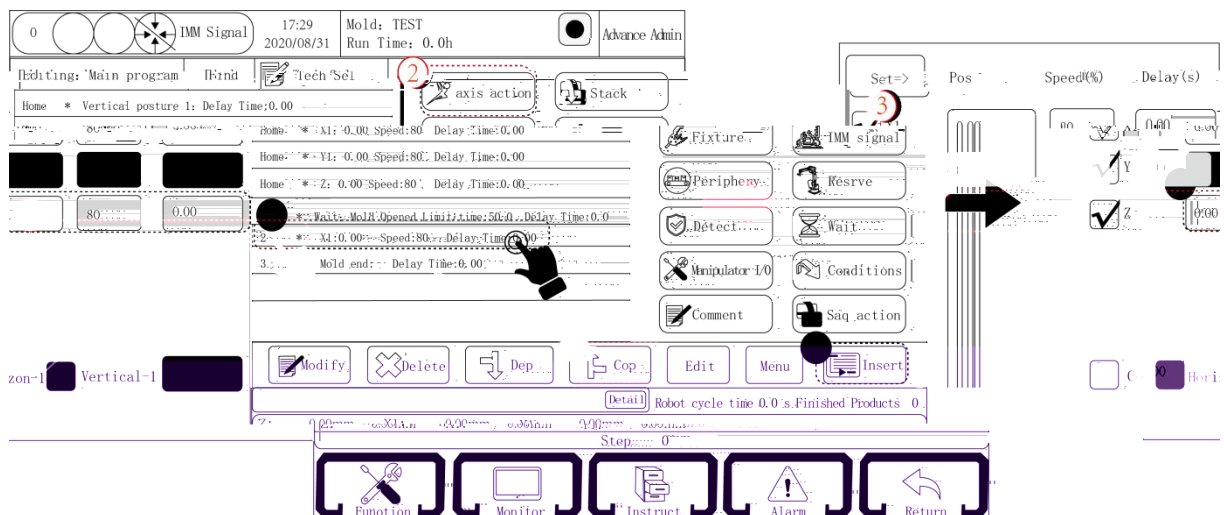
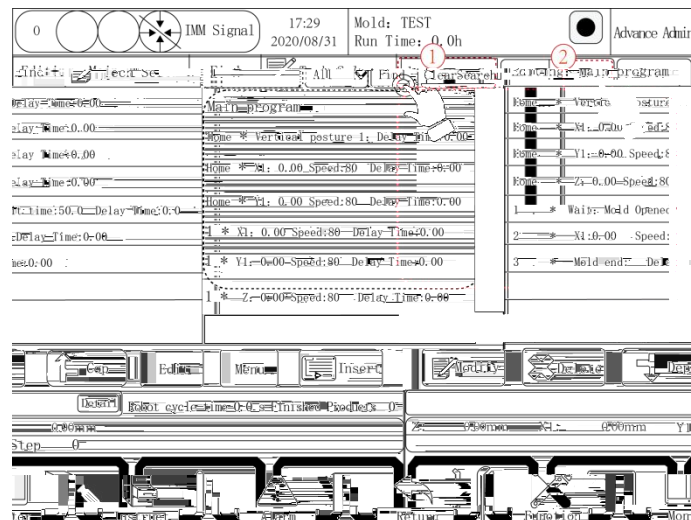
Warn:





Warn:





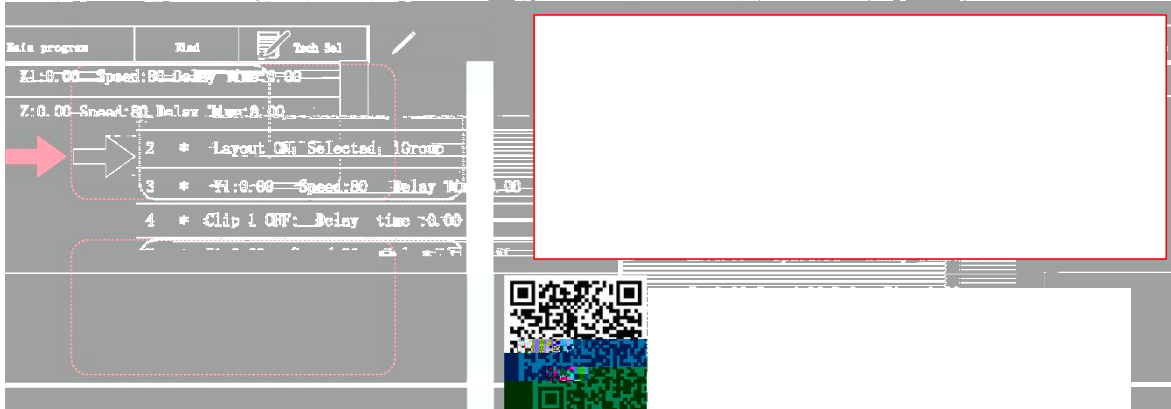
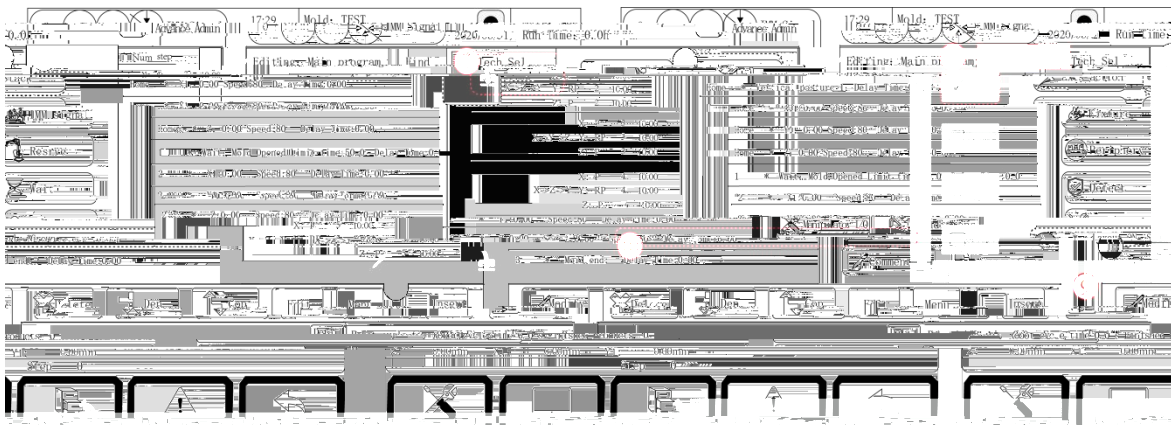
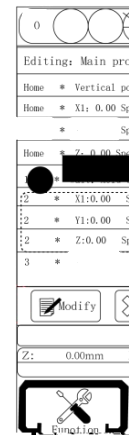
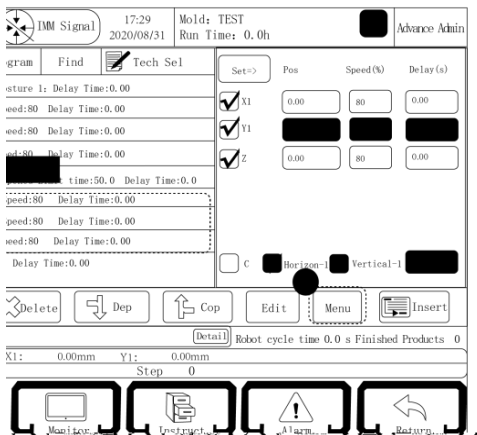
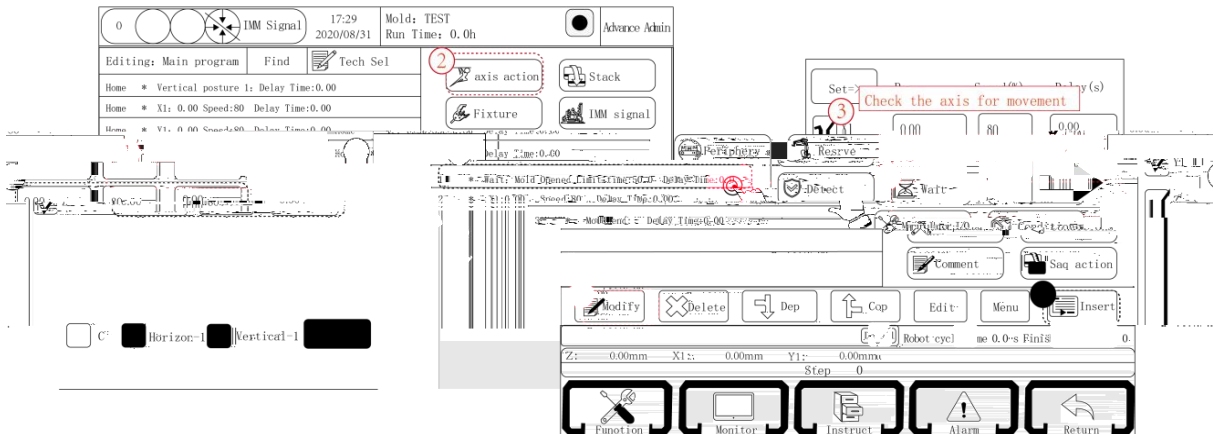


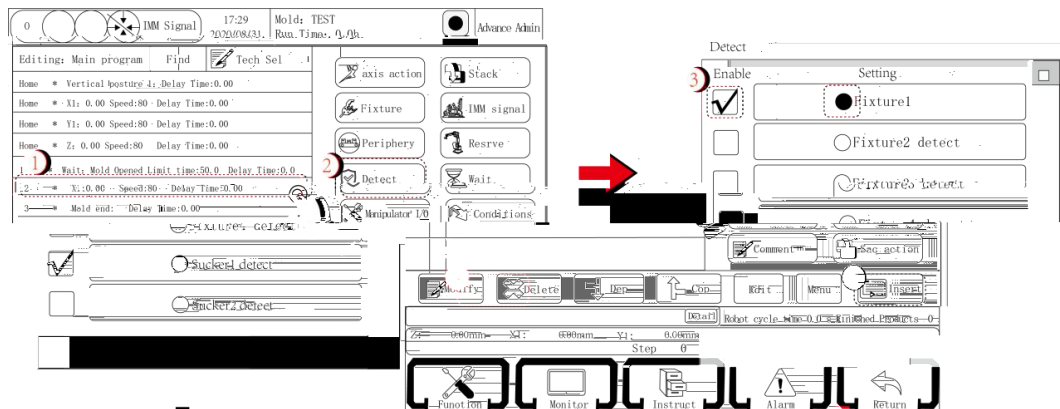
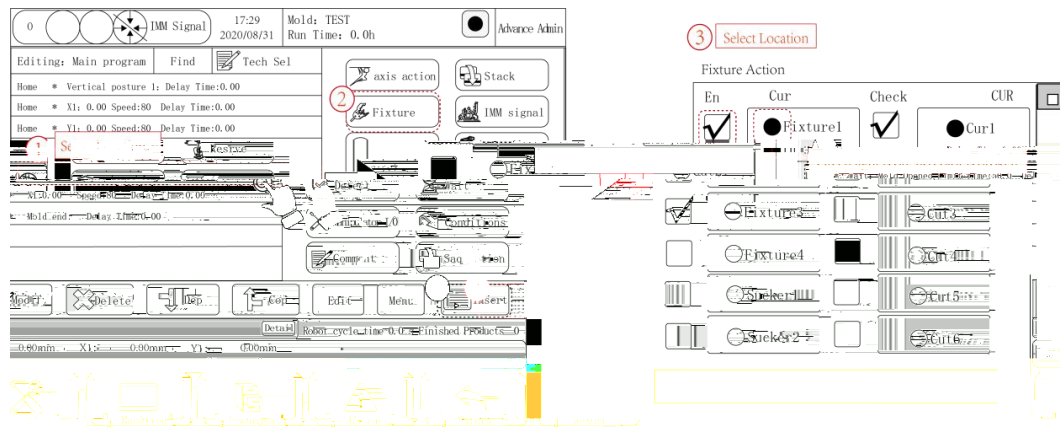
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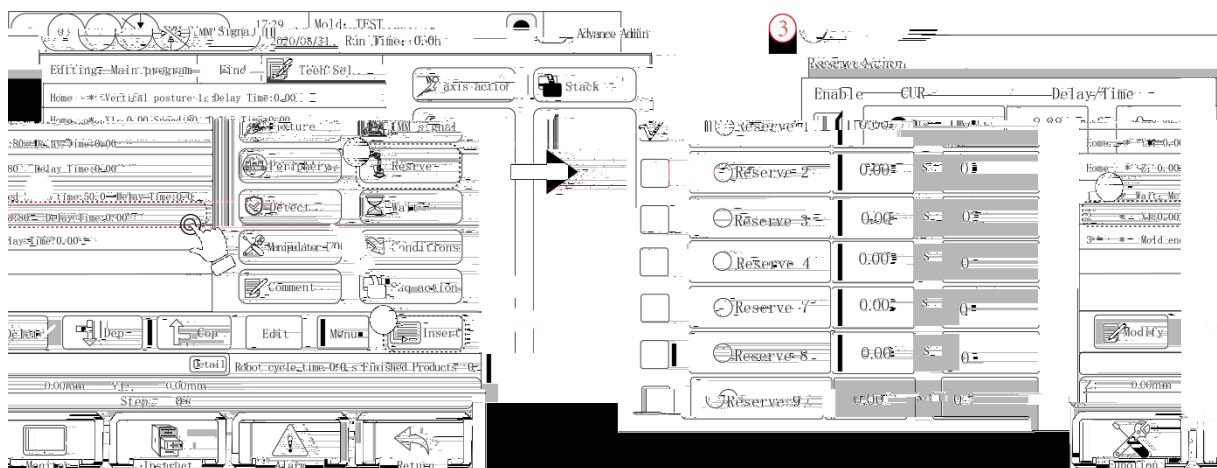
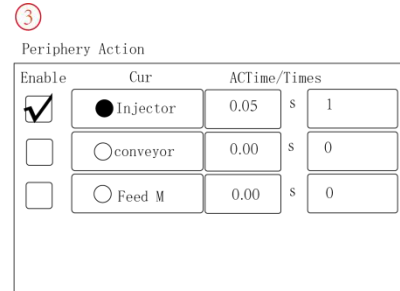
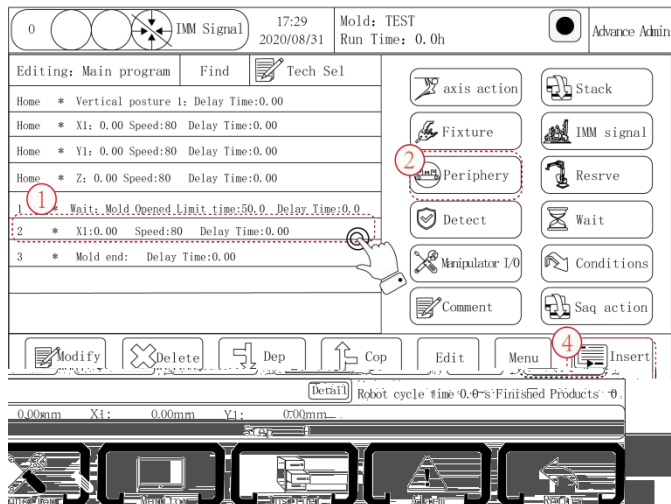
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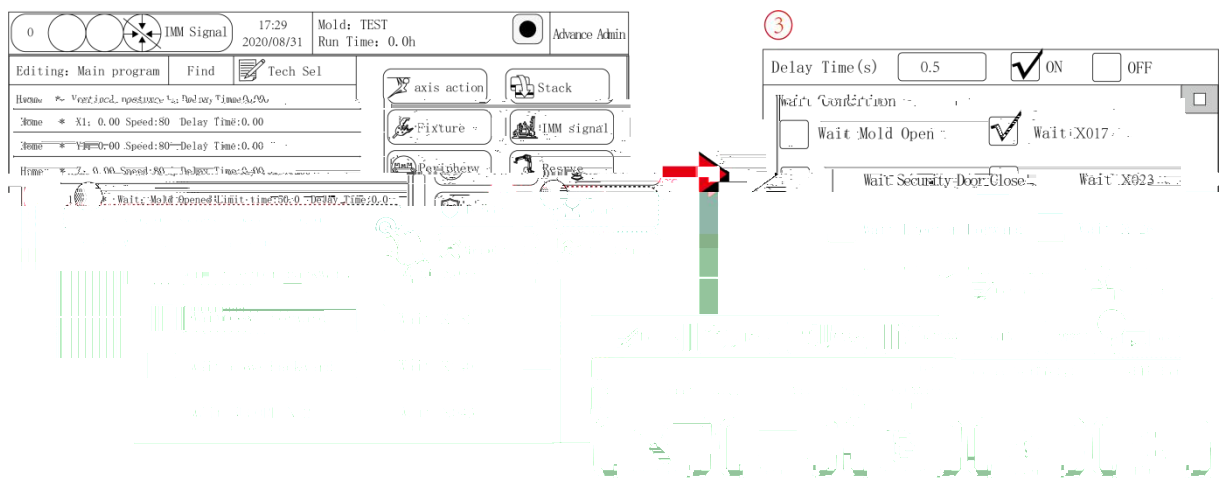
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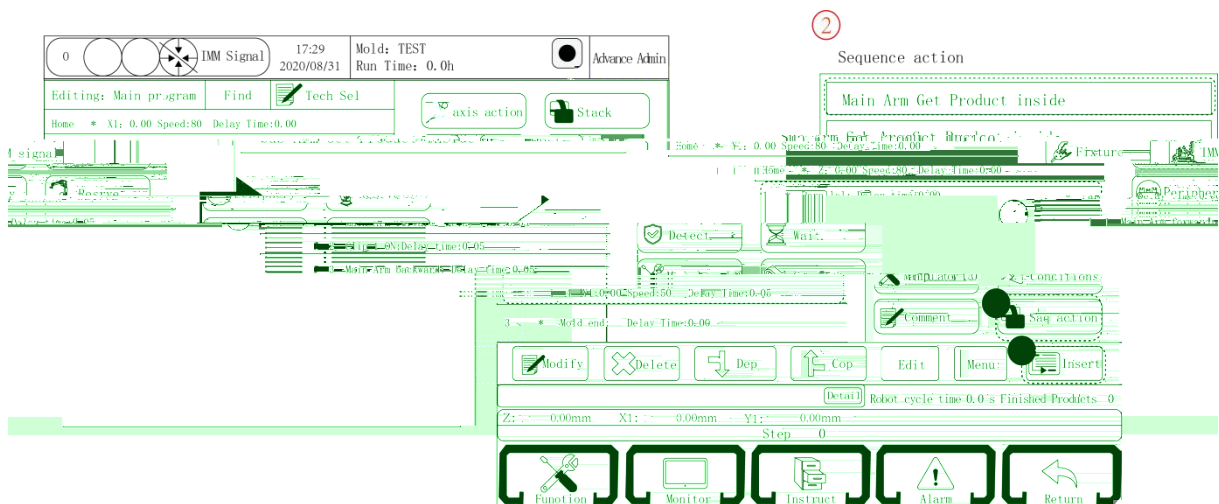
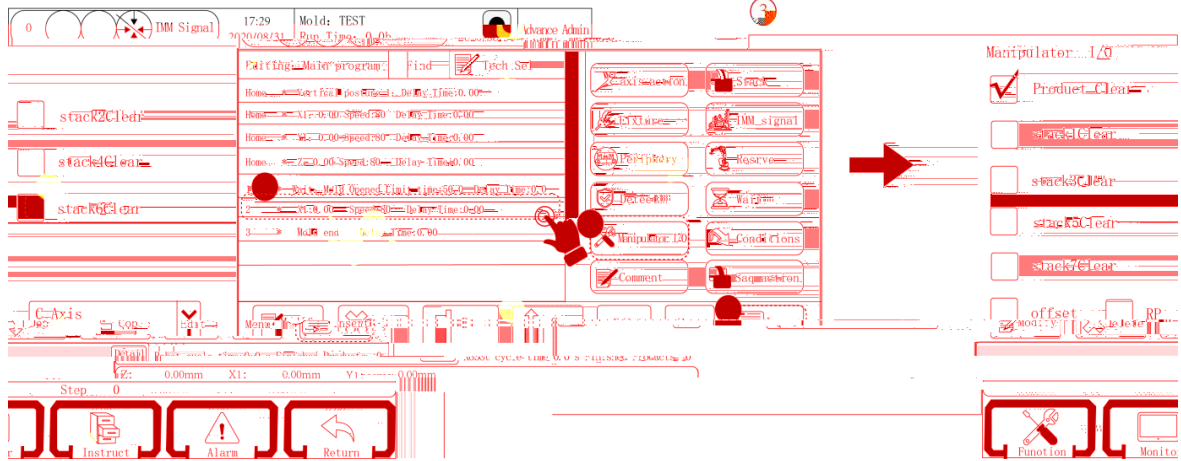


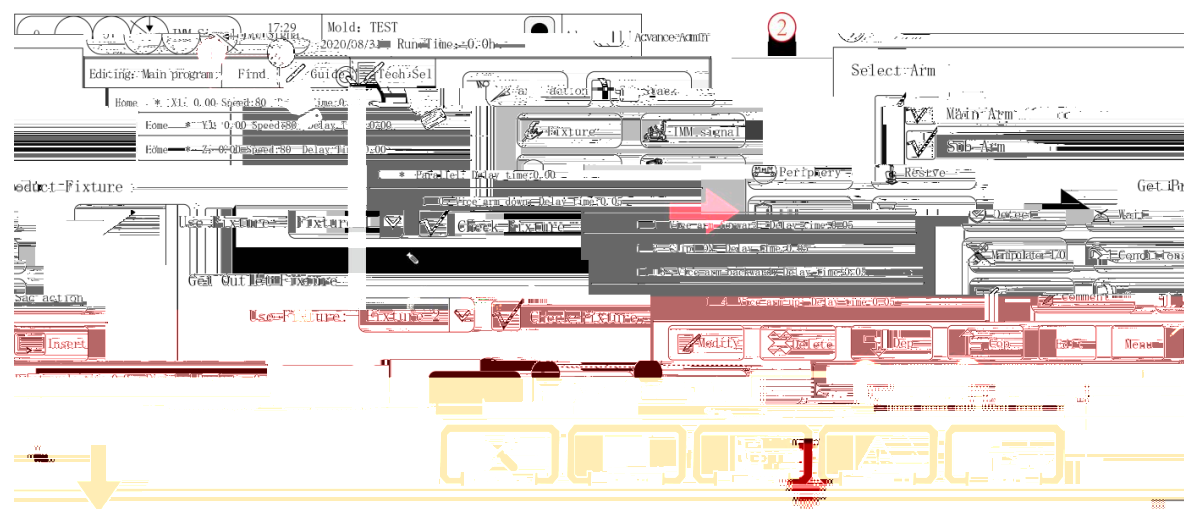
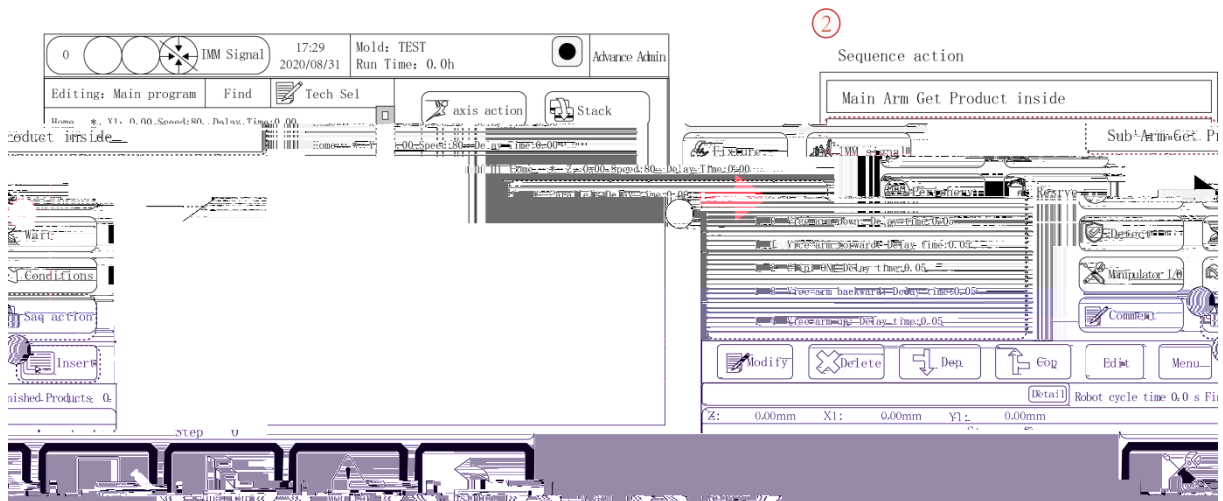


Editing: Main program	Find	Tech Sel
Home * X1: 0.00 Speed:80 Delay Time:0.00		
Home * Y1: 0.00 Speed:80 Delay Time:0.00		
Home * Z: 0.00 Speed:80 Delay Time:0.00		
* Wait: Mold Opened Limit time:50.0 Delay Time:0.00		
* Clip 1 ON: Delay time:0.00		
* Sucker1: OFF: Delay Time:0.00		
* Fixture1 BeginDetect Delay Time:0.00		
6 * Sucker1 BeginDetect		
6 * Mold end: Delay		









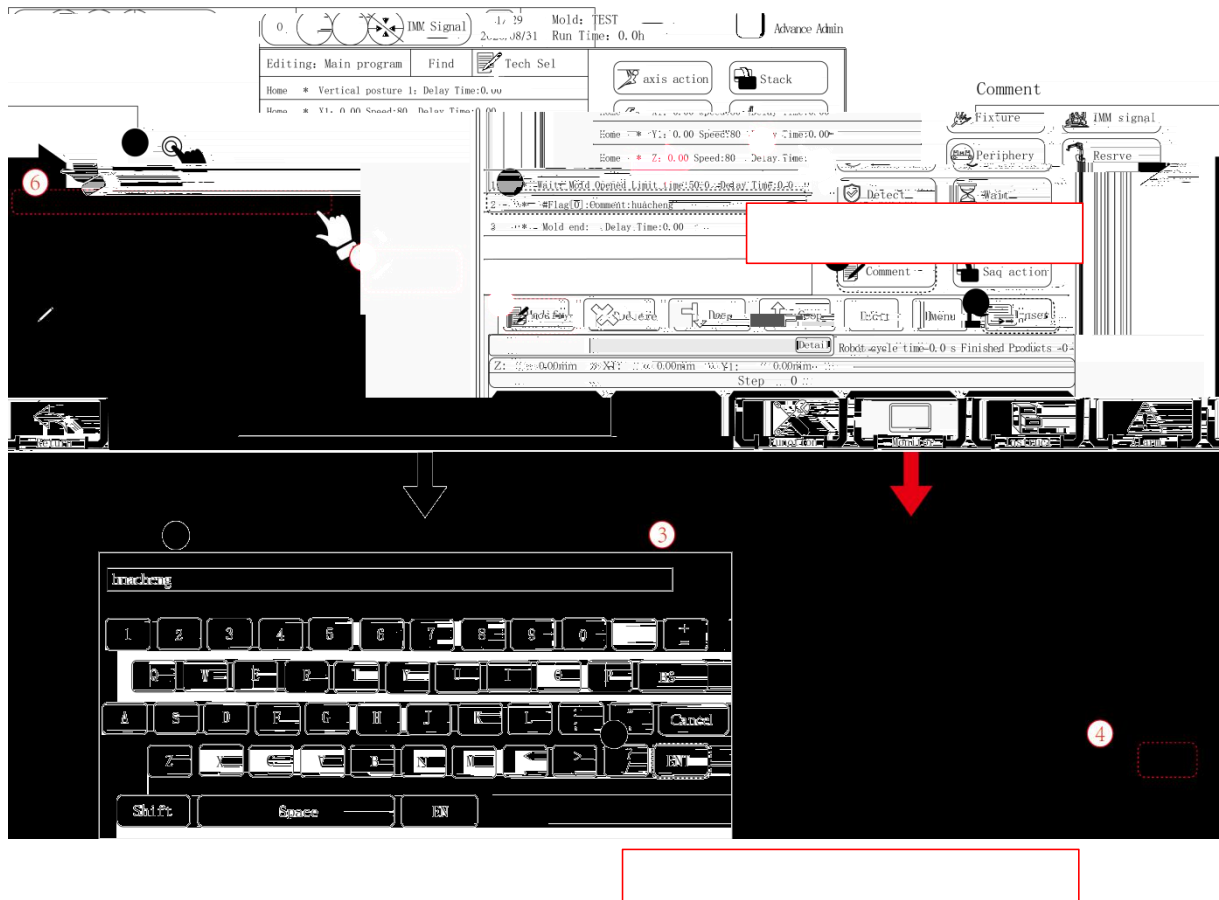
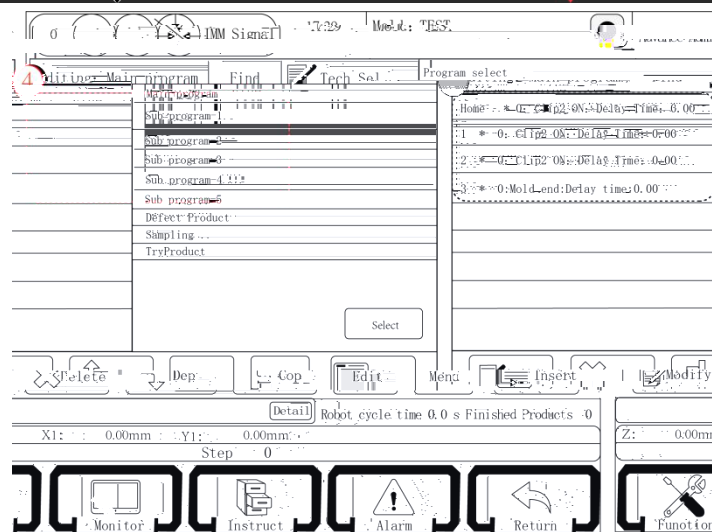
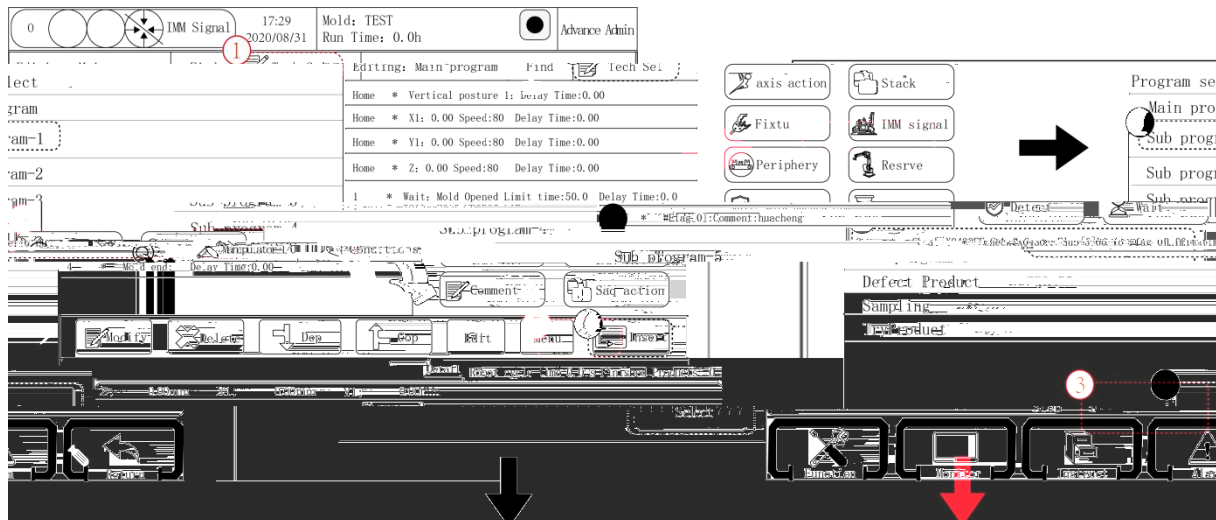
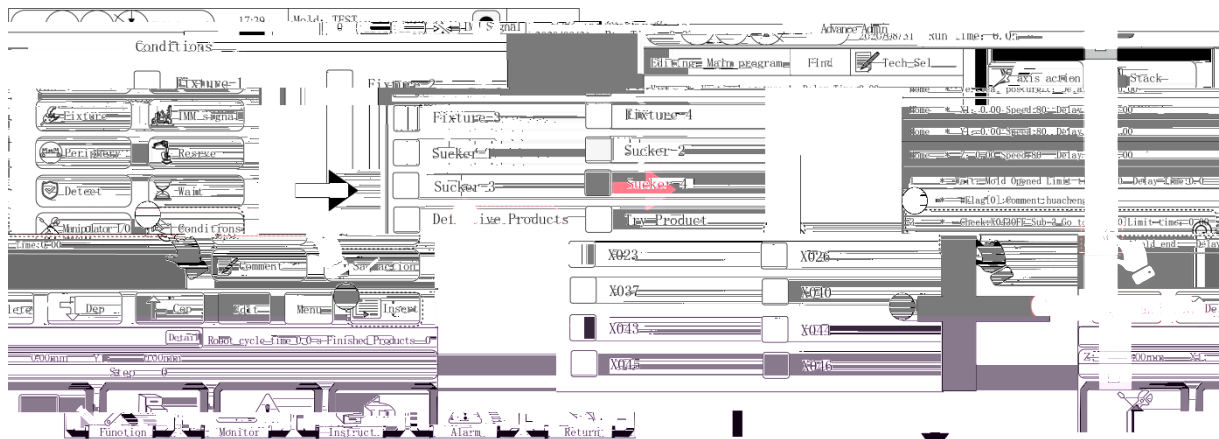


Figure 10 shows the HMI interface for the 'Advanced Macro' program. The interface is divided into several sections. On the left, there's a 'Conditions' panel with various status indicators like 'Fixture-1', 'Sucker-1', 'Sucker-2', 'Sucker-3', 'Def. Fixe.Products', 'X023', 'X037', 'X043', 'X046', 'X026', 'X040', 'X041', 'X046'. In the center, there's a 'Fixtures' panel with 'Fixtures-1', 'Sucker-1', 'Sucker-2', 'Sucker-3', 'Def. Fixe.Products', 'X023', 'X037', 'X043', 'X046', 'X026', 'X040', 'X041', 'X046'. On the right, there's a 'Tech-Set' panel with 'X023', 'X037', 'X043', 'X046', 'X026', 'X040', 'X041', 'X046'. At the bottom, there's a 'Function' panel with 'Monitor', 'Instruct', 'Alarm', 'Return'. The bottom right corner shows a 'Defective Products' section with a table of products and their status.

Defective Products	Try Product
☐ X023	☐ X026
☐ X037	☐ X040
☐ X043	☐ X041
☐ X046	☐ X046

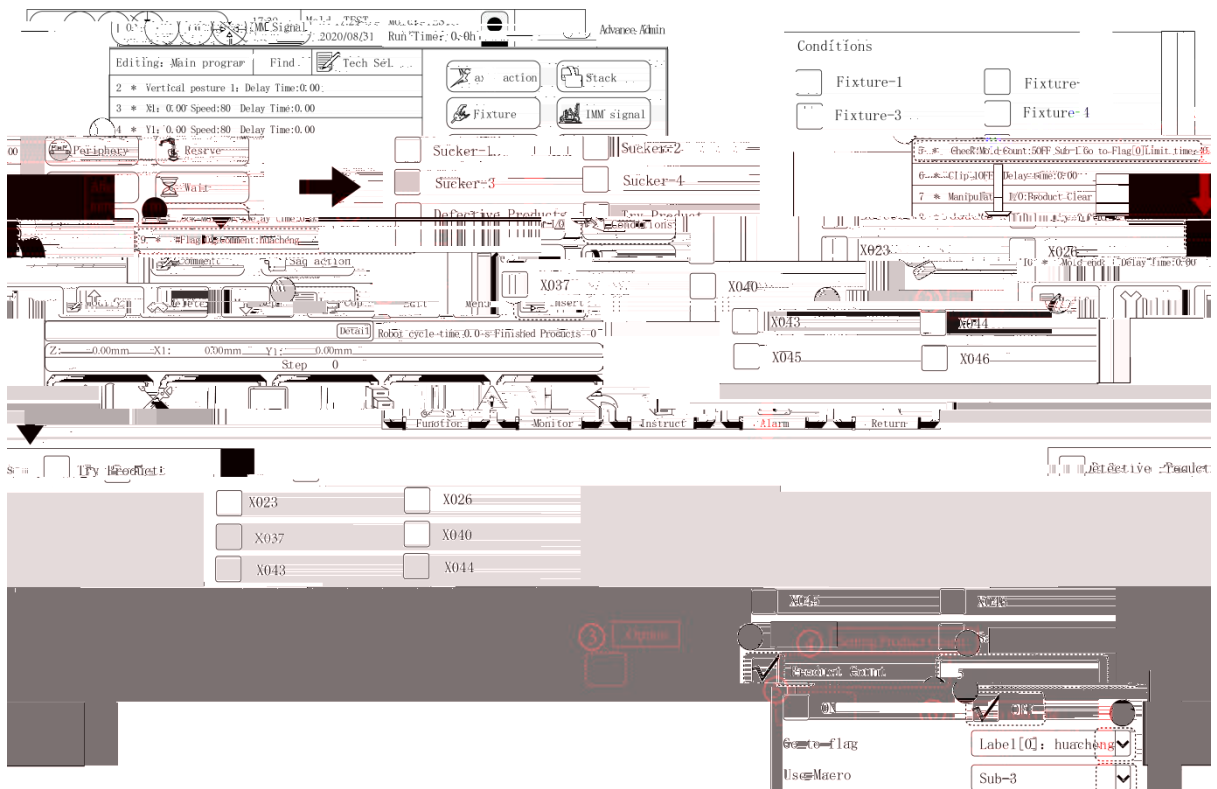
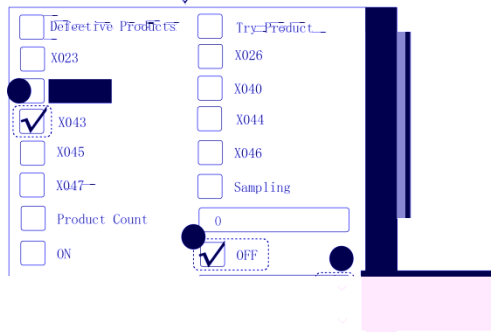
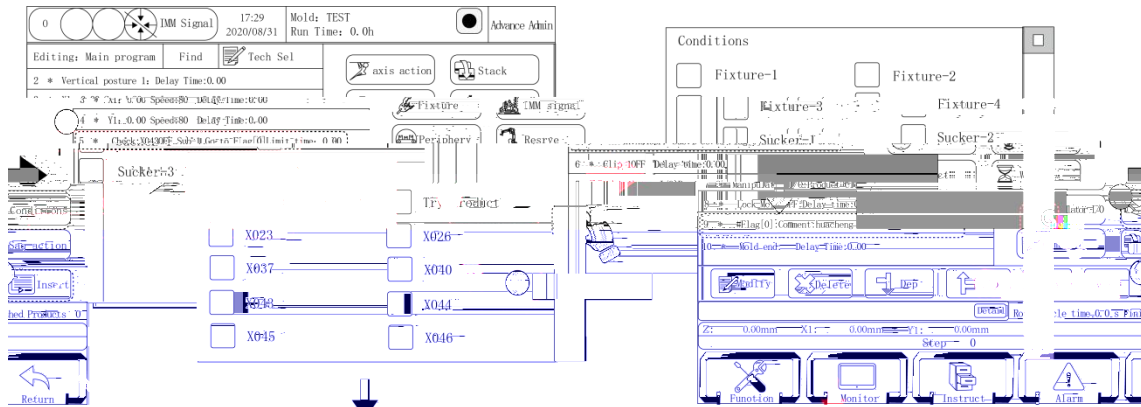






☐ Defective Products	☐ Try Product
☐ X023	☐ X026
☒ X043	☐ X040
	☐ X044

☐ X045	☐ X046
☐ X047	☐ Sampling
Product Count	0
ON	☒ OFF
to flag	Label[0]: huacheng
Macro	Sub-3



0

IMM Signal

17:29
2020/08/31

Mold: TEST
Run Time: 0.0h

●

Advance Admin

Editing: Main program

Find

Tech Sel

Home	* Vertical posture 1; Delay Time:0.00
1	* X1: 0.00 Speed:80 Delay Time:0.00
2	* Y1: 0.00 Speed:80 Delay Time:0.00
Home	* Z: 0.00 Speed:80 Delay Time:0.00
1	* Wait: Mold Opened Limit time:50.0 Delay
2	* Injection OFF:Interval modules:1 Action time:0.0
3	* Wait:X017 ON Limit Time:0.5
4	* Mold end: Delay Time:0.00

Modify
Delete
Dep
Cop
Edit
Menu
Insert

Z: 0.00mm X1: 0.00mm Y1: 0.00mm
 Step 0

axis action

Sack

Fixture

IMM signal

Periphery

Resrve

Detect

Wait

Manipulator I/O

Conditions

Comment

Saq action

➔

Edit

Set

Custom Name

Position 1000.0 mm

Speed 80 %

Delay Time 0.00 s

☐ Early End

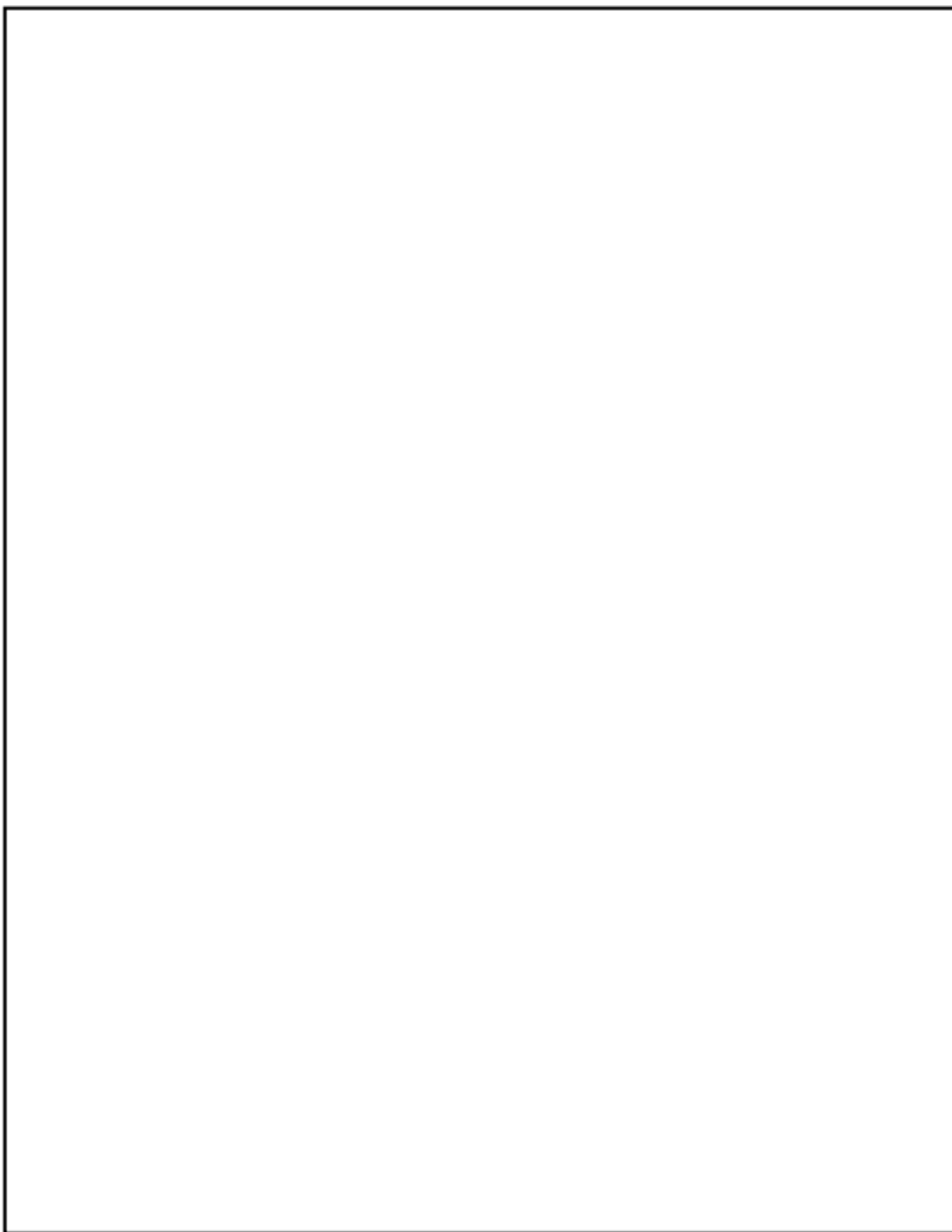
☐ Early Speed-Up

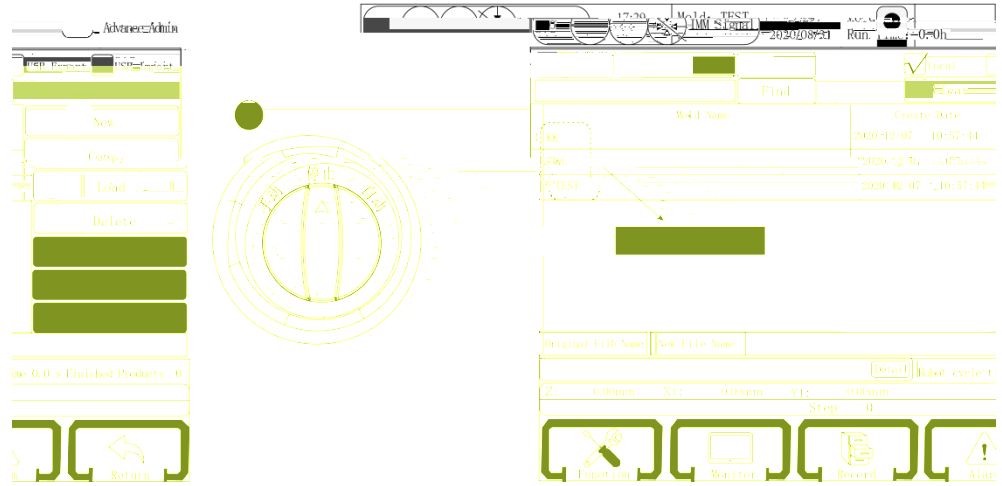
☐ Early Speed-Down 0 %

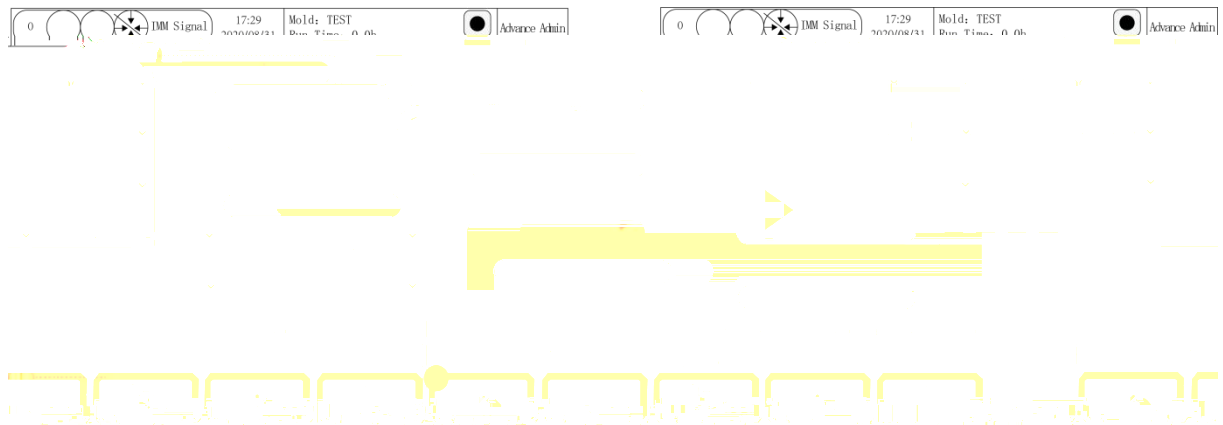
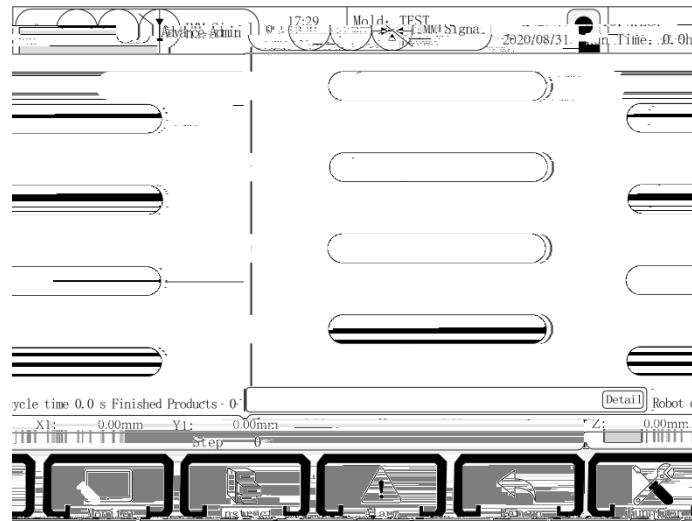
End Position 0 mm

OK
Cancel

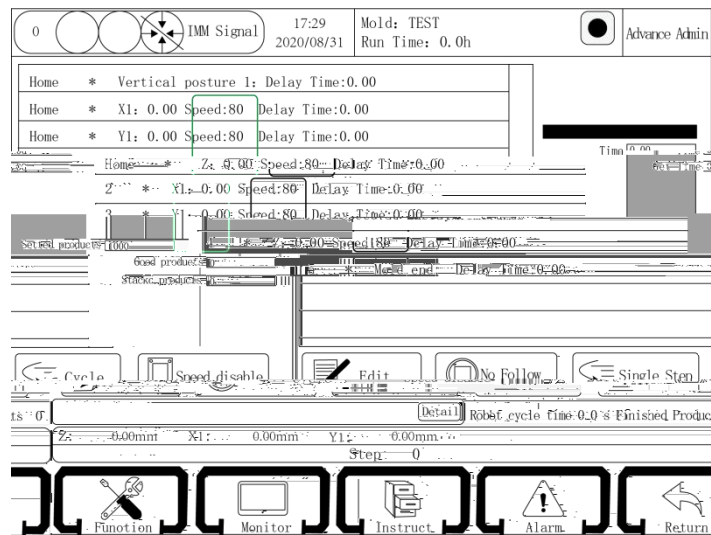
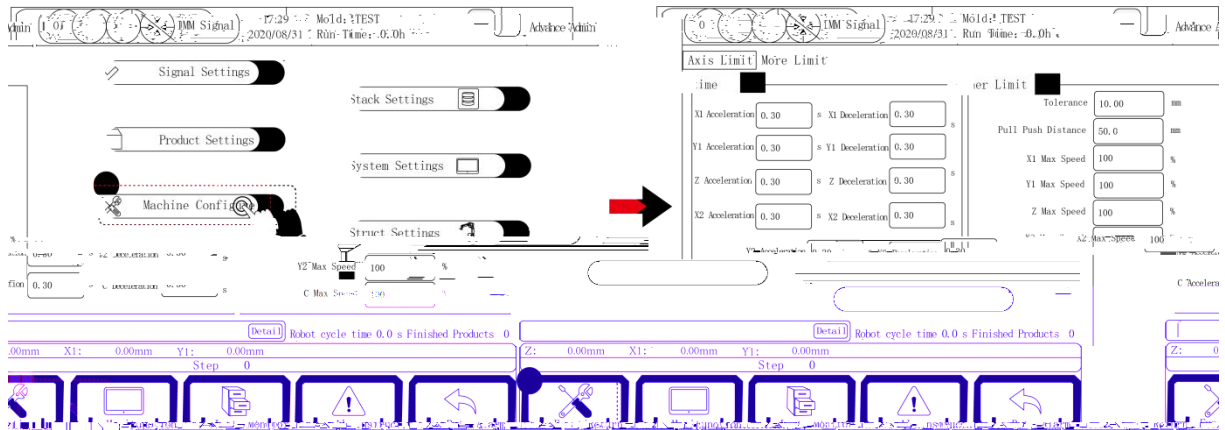
-
-
-
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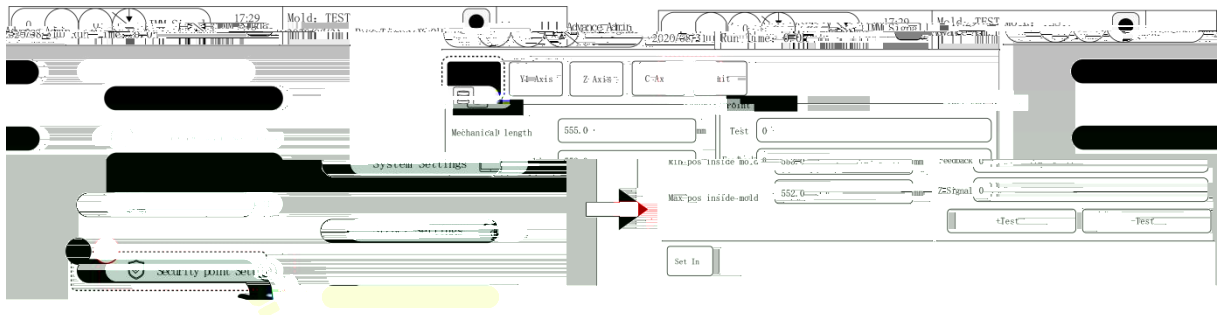


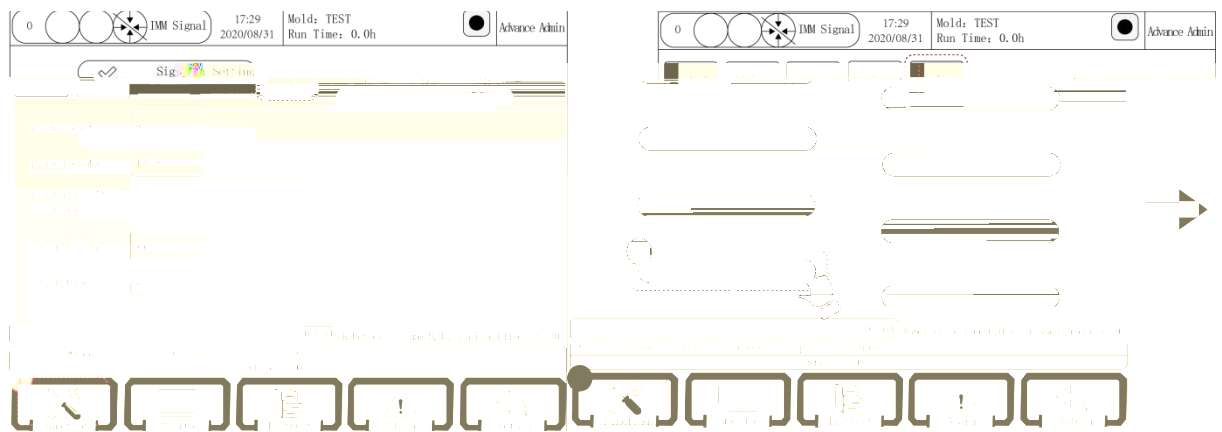






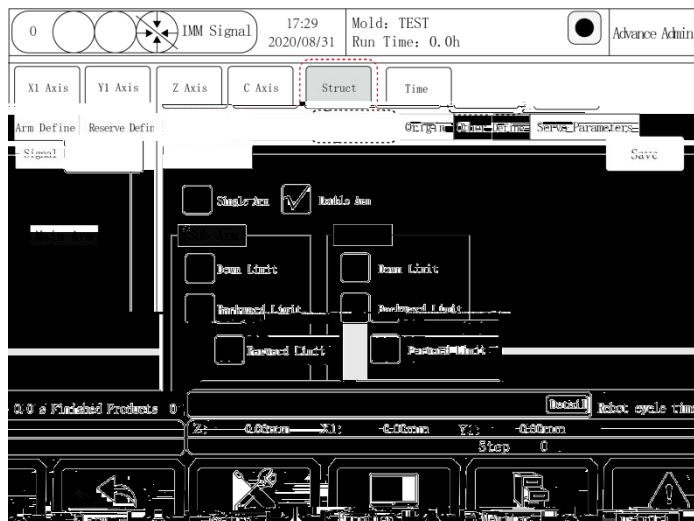






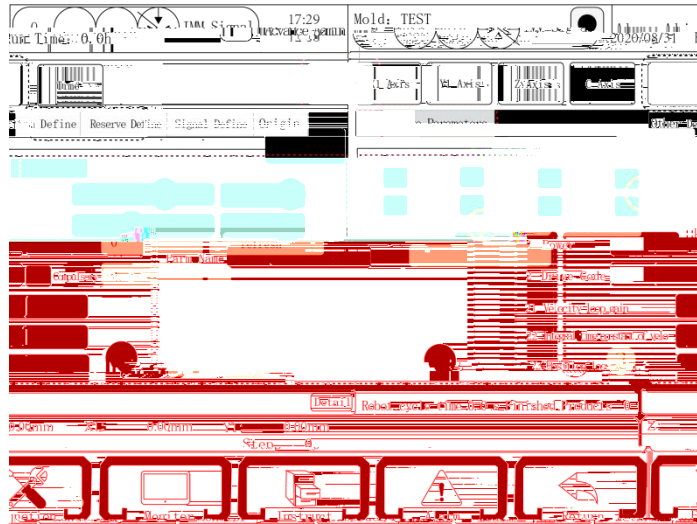
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Y1 Axis Y1 Axis Z Axis C Axis Limit					
Security Point Mechanical length 555.0 mm Max standby pos 553.0 mm Leave origin pos 552.0 mm			Test Feedback Test 0 Feedback 0 Z Signal 0 +Test -Test		
Set In					
(Detail) Robot cycle time 0.0 s Finished Products 0					
Z: 0.00mm X1: 0.00mm Y1: 0.00mm Step 0					
					

0	IMM Signal	17:29	Mold: TEST	●	Advance Admin
Y1 Axis C Axis Limit					
Mechanical length 2130.0 mm Internal Security zone 300.0 mm External Security zone 900.0 mm			Test 0 Feedback 0 Z Signal 0 +Test		
Set In					
Robot cycle time 0.0 s Finished Products 0 (Detail) Robot cy					
Z: 0.00mm X1: 0.00mm Y1: 0.00mm Step 0					
! Alarm ↶ Return ✂ Function 📺 Monitor 📖 Instruct					



0		IMM Signal	17:29 2020/08/31	Mold: TEST Run Time: 0.0h		Advance Admin
X1 Axis	Y1 Axis	Z Axis	C Axis	Struct	Time	
Axis Time Reserve Define Signal Define Origin Other Define Servo Parameters						
Origin Sequence				Origin Setting		
1 C	4	7 Y2	Sias Servo			
2	5 Z	8	Start Origin Set Origin			
3 X2	6 Y1		Return Origin			
Origin Offset Z-Offset Axis Limit Velocity Acceleration Deceleration Limiting						
☐ Q Jogging ☐ Q Jogging ☐ Q Jogging ☐ A Jogging ☐ Z Jogging ☐ Z Jogging						
Step: 0 (Data) Robot cycle time: 0.0s Finished: 0.0s						
Z: 0.00mm X: 0.00mm Y: 0.00mm Step: 0						

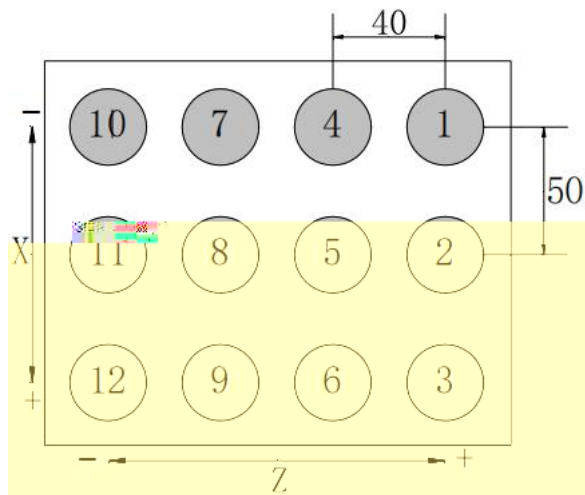






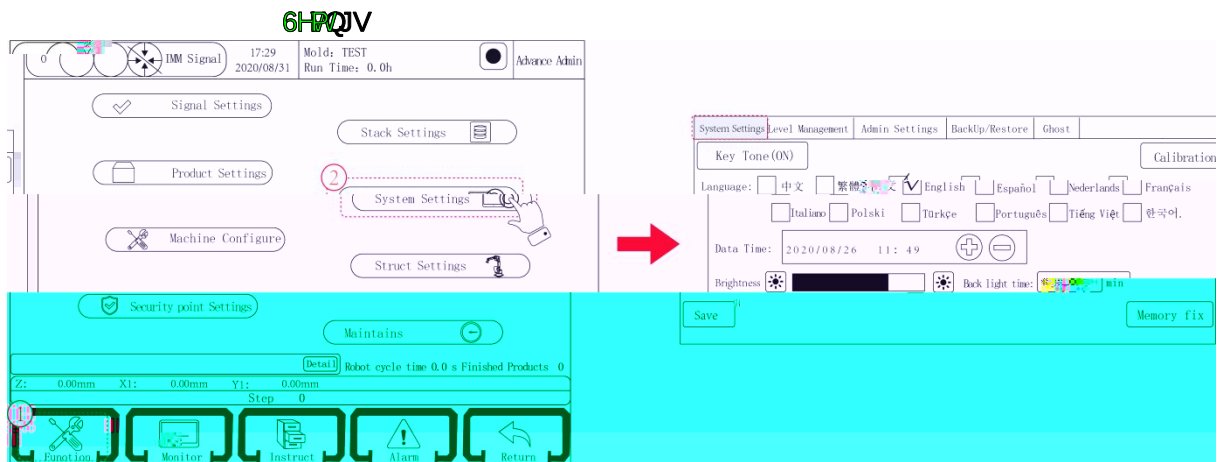
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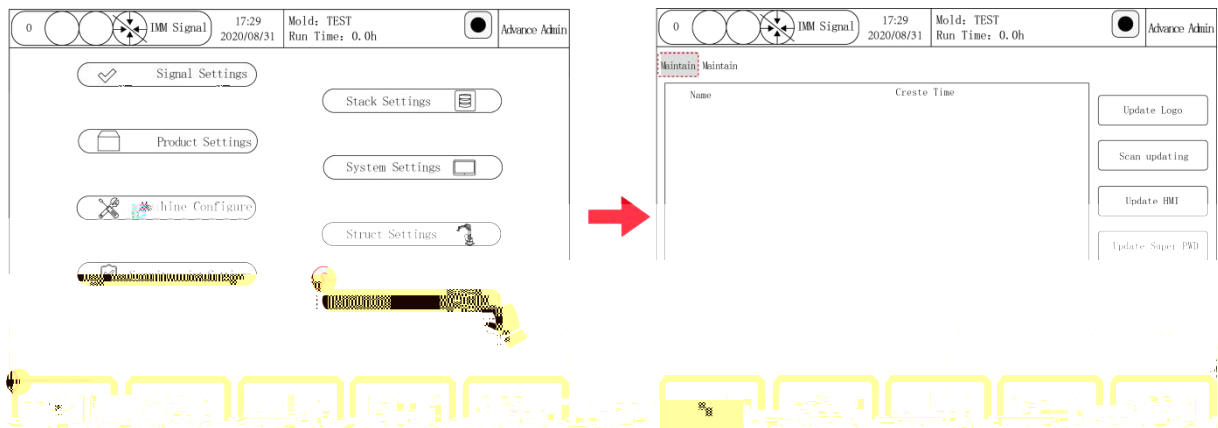
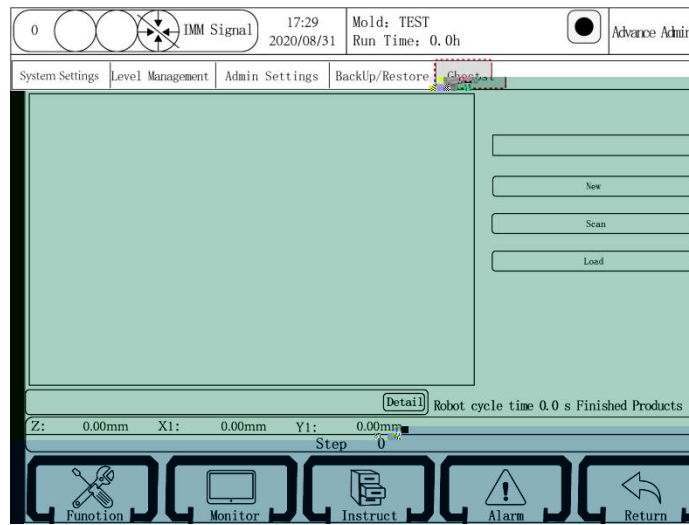
0		IMM Signal	17:29 2020/08/31	Mold: TEST Run Time: 0.0h		Advance Admin
Group-1	XZ Free Stack					
Group-2	Point Count	5				
Group-3	Current Point	- 1 +				
Group-4	X	0.0 mm				
Group-5	Z	0.0 mm				
Group-6	☒ Is Main Arm ☐ Is Sub Arm					
Group-7	Count Way	All GOOD Stack-1 Stack-2 Stack-3 Stack-4 Stack-5 Stack-6 Stack-7				
Z: 0.00mm X1: 0.00		Y Lattice 2 Step 10.0 mm Direction ☒ PP ☐ RP Sequence ☐ XZ->Y ☒ Y->X1				
Function Monitor Instruct Alarm Return		Robot cycle time 0.0 s Finished Products 0				



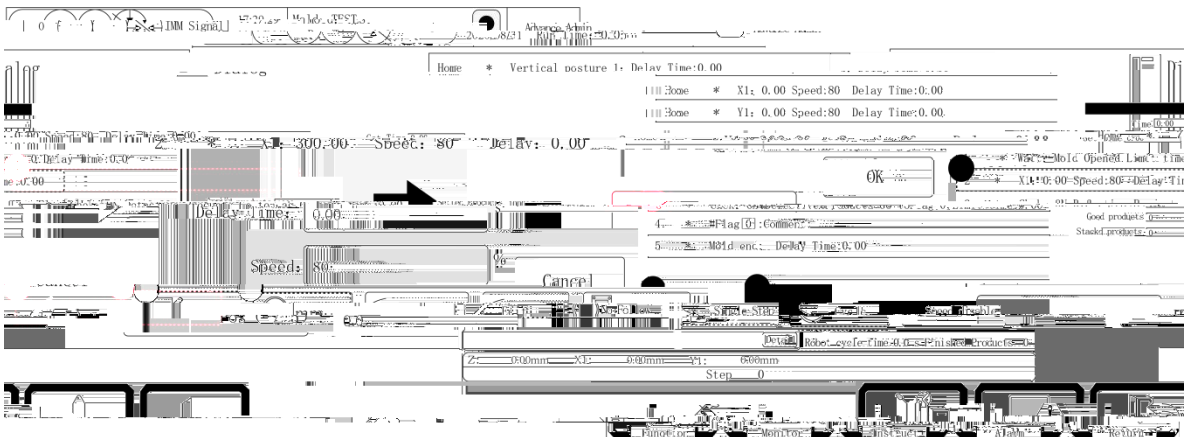
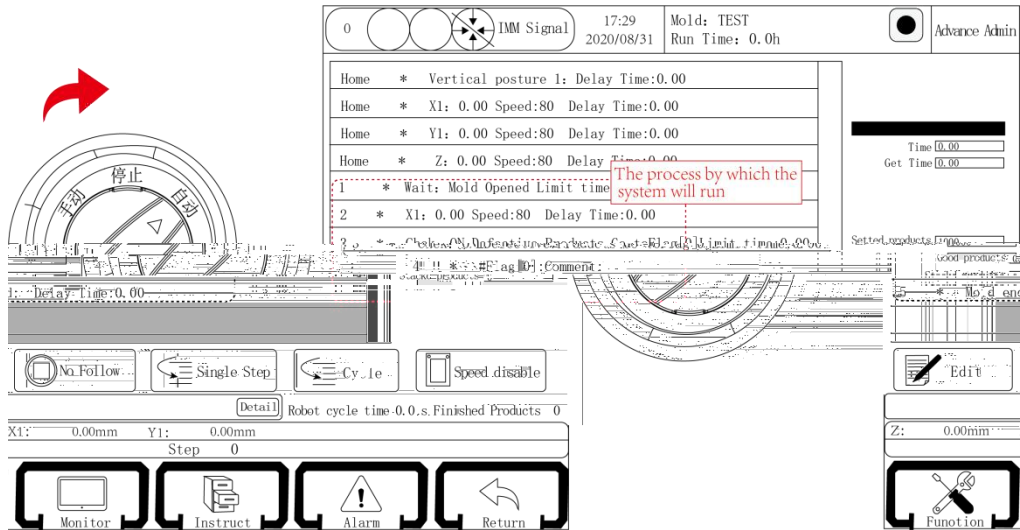


0	IMM Signal	17:29 2020/08/31	Mold: TEST Run Time: 0.0h	Admin
System Settings Level Management Admin Settings Backup/Restore Ghost				
Verify Extent Function ☐ Use Quick Guide ☐ Use Register function ☒ Use Register MachineCode: Generate Register Register Rest time: Verify 				
 Robot cycle time 0.0 s Finished Products				
Z: 0.00mm X1: 0.00mm Y1: 0.00mm				
Step 0				
Function Monitor Instruct Alarm Return				

0	IMM Signal	17:29 2020/08/31	Mold: TEST Run Time: 0.0h	Admin
System Settings Level Management Admin Settings Backup/Restore Ghost				
Backup Backup Machine Configures Backup System Configures Backup All Umount Restore Restore Machine Configures Restore System Configures Restore All				
 Robot cycle time 0.0 s Finished Products 0				
Z: 0.00mm X1: 0.00mm Y1: 0.00mm				
Step 0				
Function Monitor Instruct Alarm Return				









☐ Alarm Details

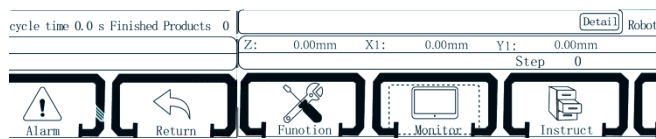
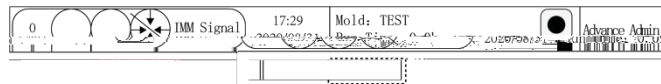
Alarm ID: 500

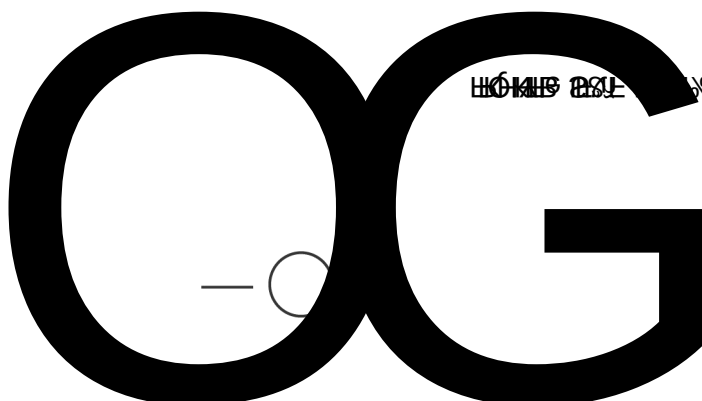
Alarm Text: Lost contact with MainCtrl!

Alarm Reason: The mainbosrd and hand control communication

Alarm Solution:

1.Please check whether there is any loose on the handheld and the connection between the host
 2.Replace the mainboard
 3.Replace the hand control



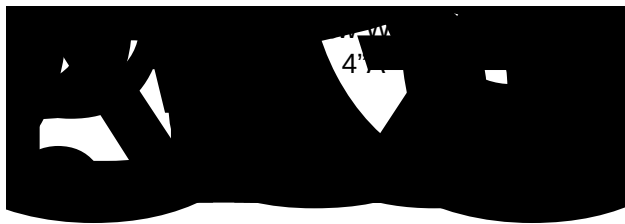


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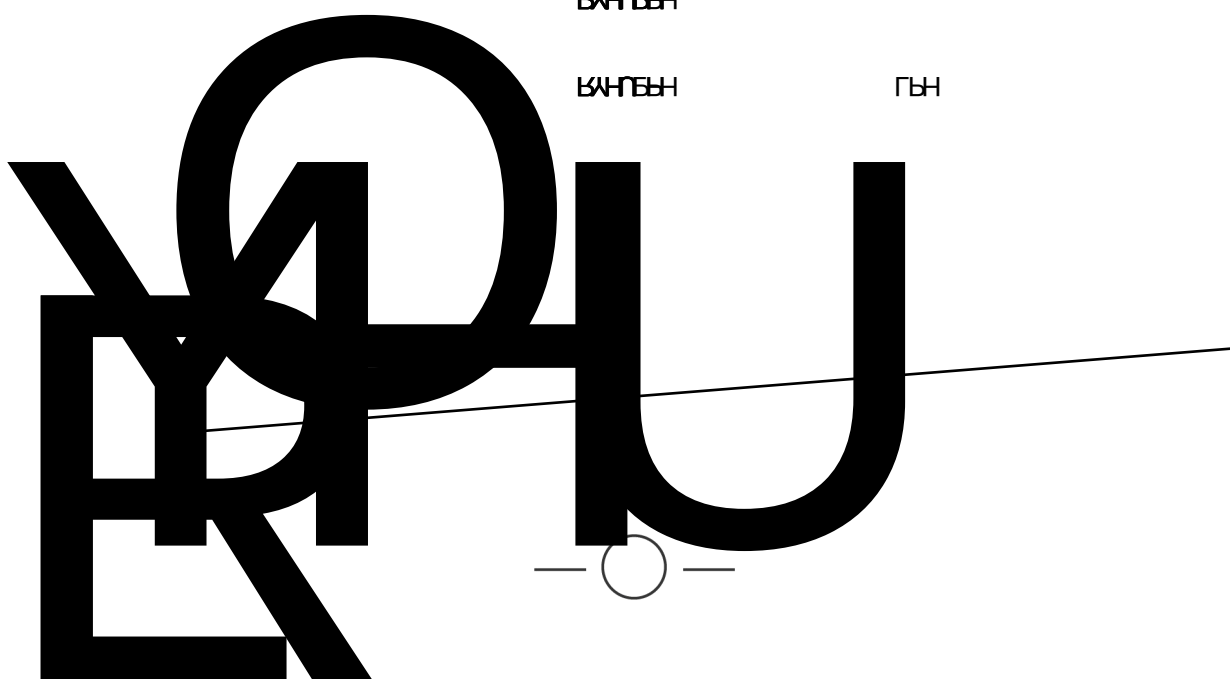
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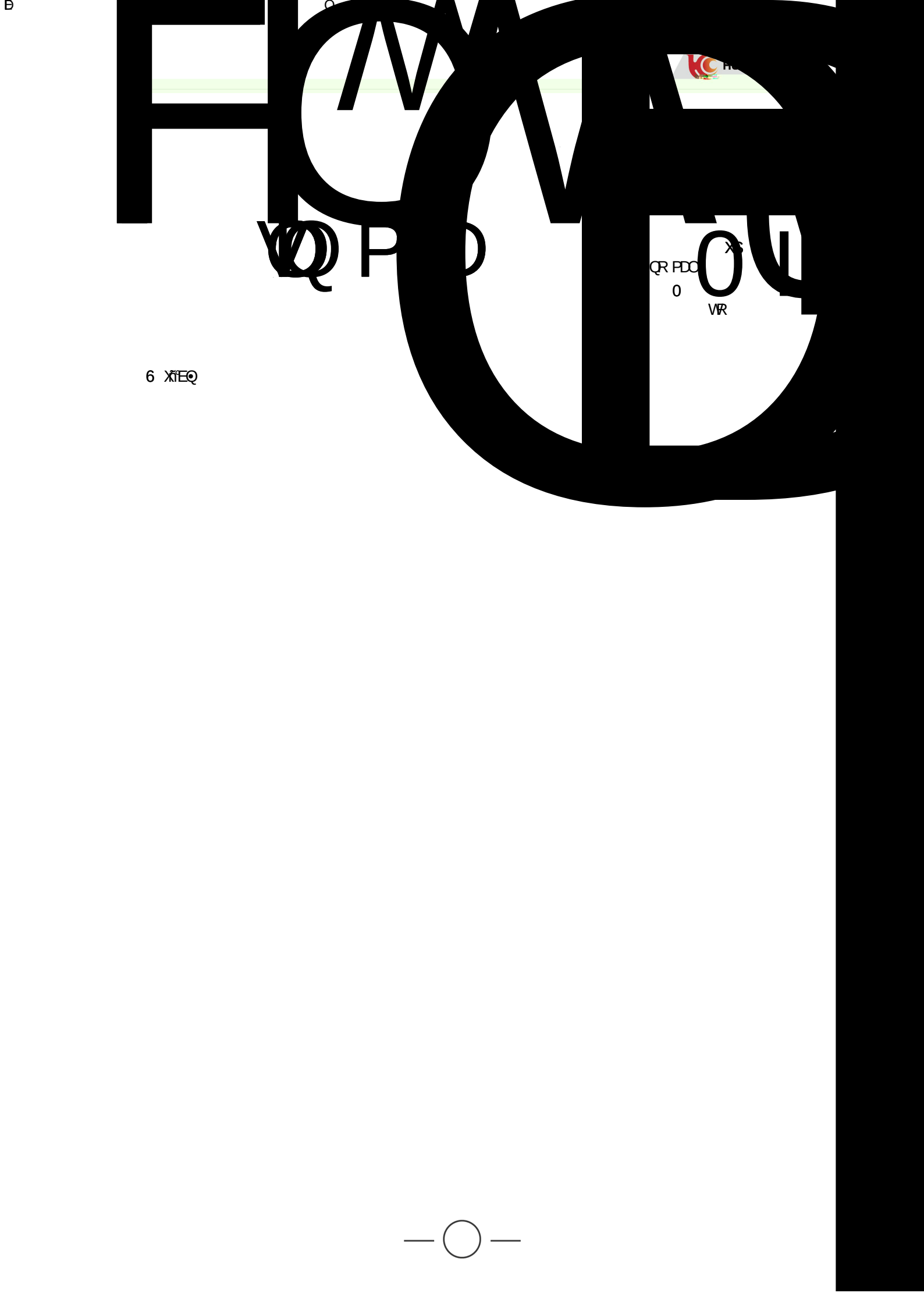
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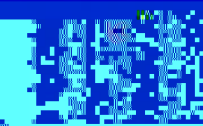




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