



锁眼机

Buttonholing device

(MB8021B)

触摸屏界面操作说明

Touch screen interface operation instructions

常州智谷机电科技有限公司

CHANGZHOU WISDOM & VALLEY ELECTRICAL TECHNOLOGY CO., LTD

在使用本设备之前请先阅读本触摸屏界面操作说明书

Please read the operation manual of the touch screen interface before using the device

请将本触摸屏界面操作说明书放在便于查阅的地方保管

Please keep this operation manual of touch screen interface in convenient place for reference

版本信息/ Version

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【1】界面说明

(1) 监控界面说明



上电后，触摸屏显示上面界面，勾选界面中文进入如下操作界面（延时自动进入默认勾选界面）



1. **复位**：复位按钮。按下此键装置原点复位。

2. **输入框**：输入框。按下此键弹出数字按键界面，手动输入锁眼间距（总间距不超过 180mm）。

3. **产量计数**：显示总的产量。

3. **清零**：清零按钮。手动清零产量计数。

4. **返回按钮**：返回按钮。点击返回菜单选择界面。

择界面。

(2) 菜单选择界面说明



操作界面中点击  进入菜单选择

界面。

1. **操作界面**：点击进入操作界面。



2. **设置界面**：点击进入设置界面，需要通过权限进入。

3. **测试界面**：点击进入测试界面。

(3) 权限界面说明



菜单选择界面中，点击**设置界面**按钮，进入如下界面。

1. 在输入框中输入密码，点击  键进入用户参数设置界面。
2. 点击  键返回到菜单选择界面。

(4) 用户参数设置界面说明




菜单选择界面下，**设置界面**说明：

通过权限进入用户参数设置界面，点击图框进入对应独立设置界面

1. 自动复位模式：装置的复位模式，模式 0 OFF，模式 1 ON，默认模式 1。
2. X 轴最大移动速度：X 轴电机移动的转速，参数范围 10-800，单位 转/分钟。
3. X 轴最大移动尺寸：装置设计的最大尺寸，最大 180 (mm)。
4. X 轴移动尺寸补偿：设定尺寸需要补偿的数值，默认 0。

5. 踏板前踩抬压脚位置：脚踏板前踩至机头压脚抬起时需要的参数。
6. 踏板前踩起缝位置：脚踏板前踩至机头开始缝纫时需要的参数。

上述脚踏板数值可在输入输出测试界面操作时显示。

7. 预留：预留参数。
8. ：返回键，按下返回菜单选择界面。

(5) 输入输出测试界面说明



菜单选择界面下，**测试界面**说明：

测试界面包括输入信号和输出信号。

1. 压脚气缸：点击按钮可进行手动测试压脚气缸动作。
2. X 轴电机：点击按钮可进行手动测试 X 轴电机动作。
3. 原点信号：显示 X 轴电机的原点开关状态。
4. 压脚信号：显示机头压脚抬起的状态。
5. 踏板信号：显示脚踏板踩踏幅度的数值，可用来设置踏板抬压脚位置和起缝位置。

(6) 按键说明



在操作界面和用户参数设置界面中, 点击需要修改的参数, 弹出按键界面。

(7) 报警界面说明



报警界面: 显示运行中报错信息。
 点击界面任意位置返回。

【2】简易故障及警告排除

序号	描述	对策
01	超出缝制范围	设置的缝制参数超出设计的缝制范围，修改缝制参数
02	X 轴电机复位异常	X 轴电机光眼没有检测到位；检查光眼情况
03	压脚检测故障	机头压脚信号没有检测到位；检查接近开关

***机头故障及警告排除请参考机头说明书操作**

ENGLISH

Catalog

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【1】 INTERFACE DESCRIPTION

(1) Display interface



After power on, the touch screen displays the above interface, and check the interface English to enter the following operation interface (delay automatically enters the default check interface)

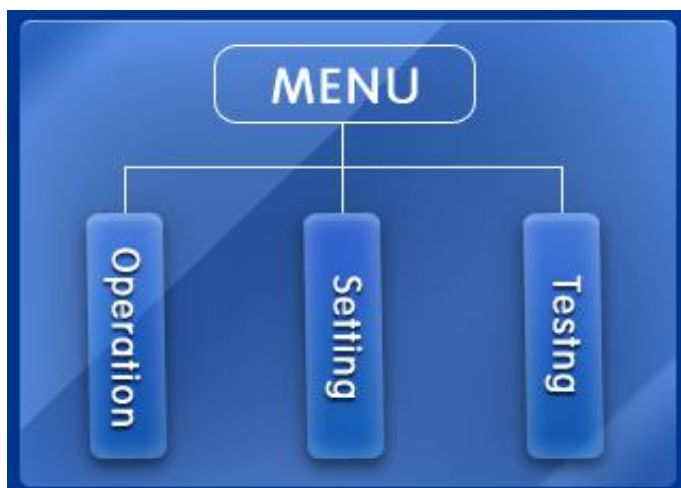


1. **Reset**: Reset button. Press this key to reset the origin of the device.
2. : Input box. Press this key to pop up the digital key interface, and manually input the spacing between keyholes (the total spacing shall not exceed 180mm).
3. Quantity count: displays the total

quantity.

3. **CLEAR**: Reset button. Manual reset count
4. : Back button. Click to return to the menu selection interface.

(2) Menu selection interface description



Click enter menu selection interface.

1. **Operation interface**: Click to enter the operation interface.
2. **Setting interface**: Click to enter the setting interface. You need to enter through permission.
3. **Test interface**: Click to enter the test interface

(3) Parameter setting interface description

Setting	
P-41	Auto reset mode
P-42	Max speed of the X axis
P-43	Max distance of the X axis
P-44	ompensation of the X axis
P-45	position of presser foot
P-46	Position of sewing
P-47	Reserve

Description of setting interface under menu selection interface

Enter the user parameter setting interface through permission, and click the box to enter the corresponding independent setting interface

1. Automatic reset mode: device reset mode, mode 0 off, mode 1 on, default mode 1.

2. Maximum moving speed of x-axis: rotating speed of x-axis motor,

parameter range 10-800, unit revolution / min.

3. X-axis maximum moving size: the maximum size of the device design, 180 (mm) maximum.

4. X axis moving dimension compensation: set the value to be compensated for the dimension, and the default value is 0.

5. Press the pedal forward to lift the presser foot: the parameter required when pressing the pedal forward to lift the presser foot of the machine head.

6. Sewing position before pedal: the parameter required when the pedal is pressed to the beginning of sewing.

The above pedal values can be displayed during the operation of I / O test interface.

7. Reservation: Reservation parameters.

8.  : Return key, press to return to the menu selection interface.

(4) I / O test interface description

Output/Input test	
presser	Reset SIG
Moter X	Presser SIG
Reserve	Pedal SIG
Reserve	Reserve

Description of setting interface under menu selection interface

Test interface includes input signal and output signal.

1. Presser foot cylinder: click the button to manually test the action of presser foot cylinder.

2. X-axis motor: click the button to manually test the x-axis motor action.

3. Origin signal: displays the origin switch status of the x-axis motor.

4. Presser foot signal: display the


status of presser foot lifting.

5. Pedal signal: displays the value of the pedal pedal pedal pedal amplitude, which can be used to set the pedal presser foot lifting position and sewing position.

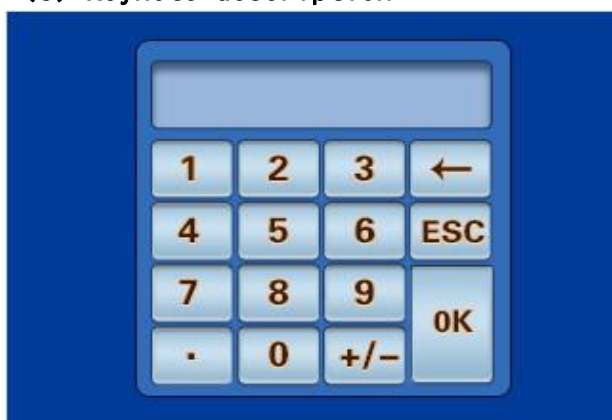
(5) Permission interface description



In the menu selection interface, click the setting interface button to enter the following interface.

1. Enter the password in the input box and click **确认** to enter the user parameter setting interface.
2. Click  return to menu selection interface.

(6) Keypoint description



In the operation interface and user parameter setting interface, click the parameter to be modified to open the key interface.

(7) Error reporting interface description



Alarm interface: display error information in operation.
Click anywhere on the interface to return.

【2】 Simple troubleshooting and warning

NO	Description	countermeasure
01	Beyond sewing range	If the set sewing parameters exceed the set range of sewing, modify the parameters
02	X-axis motor reset abnormal	The x-axis motor laser spotlight is not in place; check the optical eye condition
03	Presser foot detection fault	The head presser foot signal is not detected in place; check the presser foot lifting switch

***Please refer to the machine manual for machine head troubleshooting and warning**