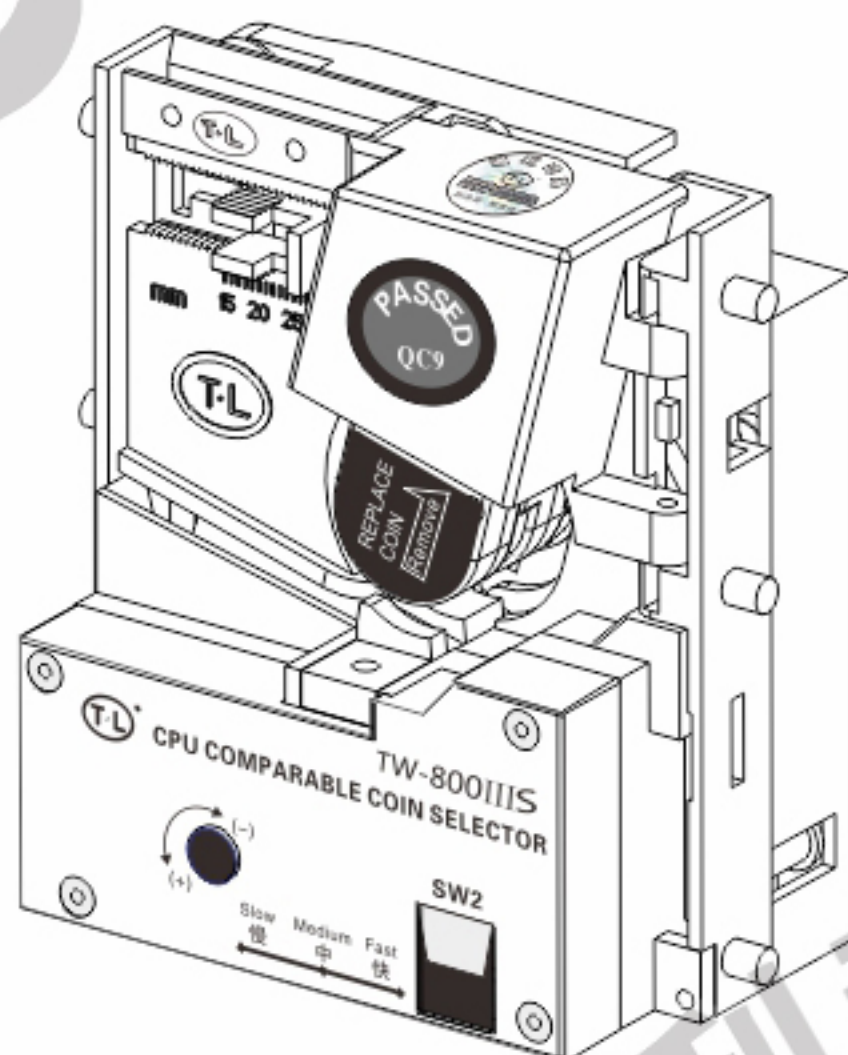




® 通利
源于1991年

用户指南

Revision: 21-01-15



TW-800III S

CPU比较式投币器(直立式)

(内有精密型、港币专用型可供选择)

注：如需环保产品需另行订购

- 感谢您购买
- 在使用前，请务必阅读此说明书。

一、重要升级：(Ver:4.0)

※ 功能变化

1. 900枚/分钟的投币速度，前所未有的极速体验。
2. 新增投币口内侧不锈钢结构，坚固耐用。

※ 细节改进

1. 支持热插拔，即插即用。
2. 币槽轨道微调，投币顺畅度细节优化。
3. 退币导轨优化，退币更迅捷。

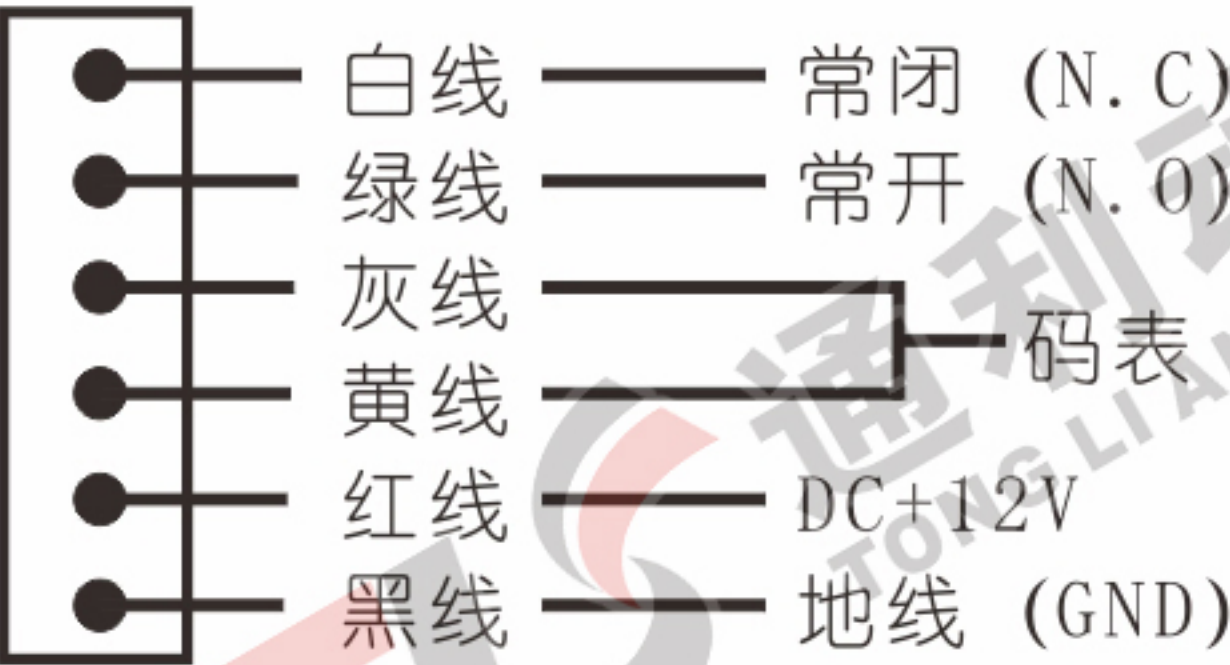
※ 问题解决

1. 修正长时间使用发热及当机问题。
2. 修正连续快投7-10日左右经常卡币，投币不顺畅问题。
3. 修正大力拍打投币无反应问题。

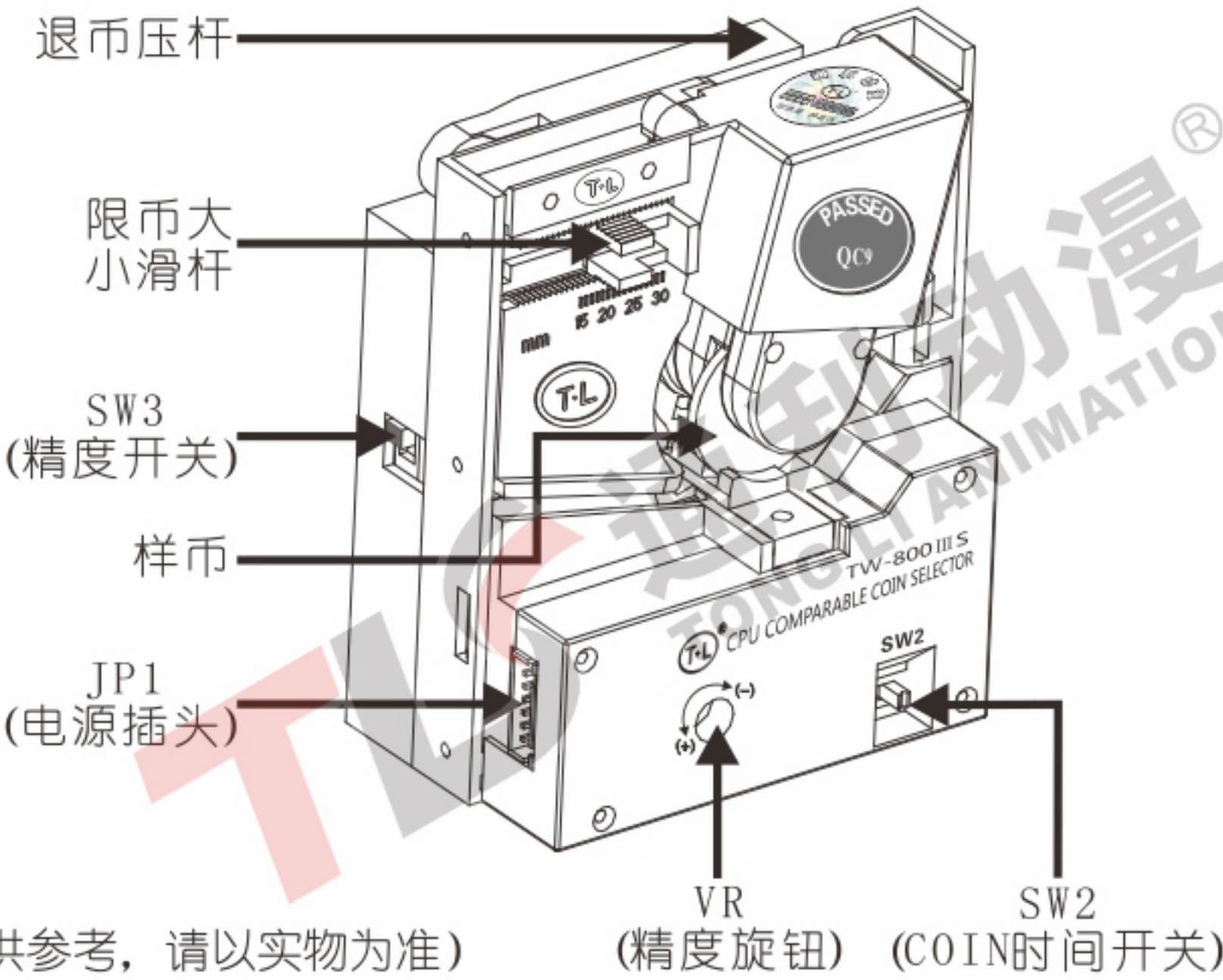
二、使用说明：

1. 取下夹币槽内塑料币，换上您使用的硬币。
2. 调整投币口的限大小滑杆，由左至右逐齿调整投币口大小，直至硬币顺利滑下为止。
3. 调整弹簧门翼上的限厚度螺丝，可以防止厚币误入，若硬币厚度超过2.0毫米时将限厚度螺丝取下。
4. 配合机台规格，选择N. 0(常开)线/ N. C(常闭)线的其中一条作为信号线。
5. 切换COIN时间开关(SW2)：快档(20ms)：中档(40ms)适用于一般的机台；慢档(100ms)适用于娱乐机台。
6. VR是精度调整旋钮，顺时针调整则选币宽松，逆时针调整则选币严格，出厂时已调合适。
7. 投币器通电时，会发出“滴”一声响，表示进入正常工作状态。如无“滴”声或“滴”很多声，则有故障。
8. 若过币不顺畅，将精度开关(SW3)拨为正常位，或顺时针调整VR。

三、接线说明：



四、结构示意图：



五、产品规格：

硬币直径： 22mm~27mm

硬币厚度： 1.7mm~2.3mm

工作电流： $60\text{mA} \pm 5\%$ ~ $1.3\text{A} \pm 10\%$

工作温度： $-15^{\circ}\text{C} \sim +50^{\circ}\text{C}$

COIN信号输出：0.C (集电极开路)形式

六、产品特点：

1. 适用于各种代币。
2. CPU程序控制，计分准确。
3. 独特防电磁干扰程序，开机自检提示声。
4. 直立可退币式投币，投币快速顺畅。
5. S型高速滑道，门翼上装有限币大小滑杆、限厚度螺丝。
6. 投币口两侧内嵌不锈钢片，耐磨耐用。

七、常见故障处理：

序号	常见故障	处理方法
1	投币不计分	1. 信号线没连接 2. 接线不正确 3. 电源插座接触不良 4. 电脑板没接上拉电阻
2	吃币现象	1. 调整COIN时间开关 (SW2) 2. 投币器币道中有杂物 3. 出币口过币不通畅
3	投币不顺畅	1. 顺时针调整VR旋钮 2. 精度开关 (SW3) 拨向正常档 3. 样币是否夹好，换个样币试试.
4	不过币	1. 电源插座没连接，接触不良. 2. 接线不正确 3. 币道中有杂物 4. 样币没夹好
5	过假币	1. 逆时针调整VR旋钮 2. 精度开关 (SW3) 拨到精准档
6	响很多声	1. 币道中有杂物 2. 电源插座接触不良

※ 注：请将本说明书放在机台内，方便使用者更清楚了解使用方法。

本说明书最终解释权归广州通利动漫科技有限公司所有

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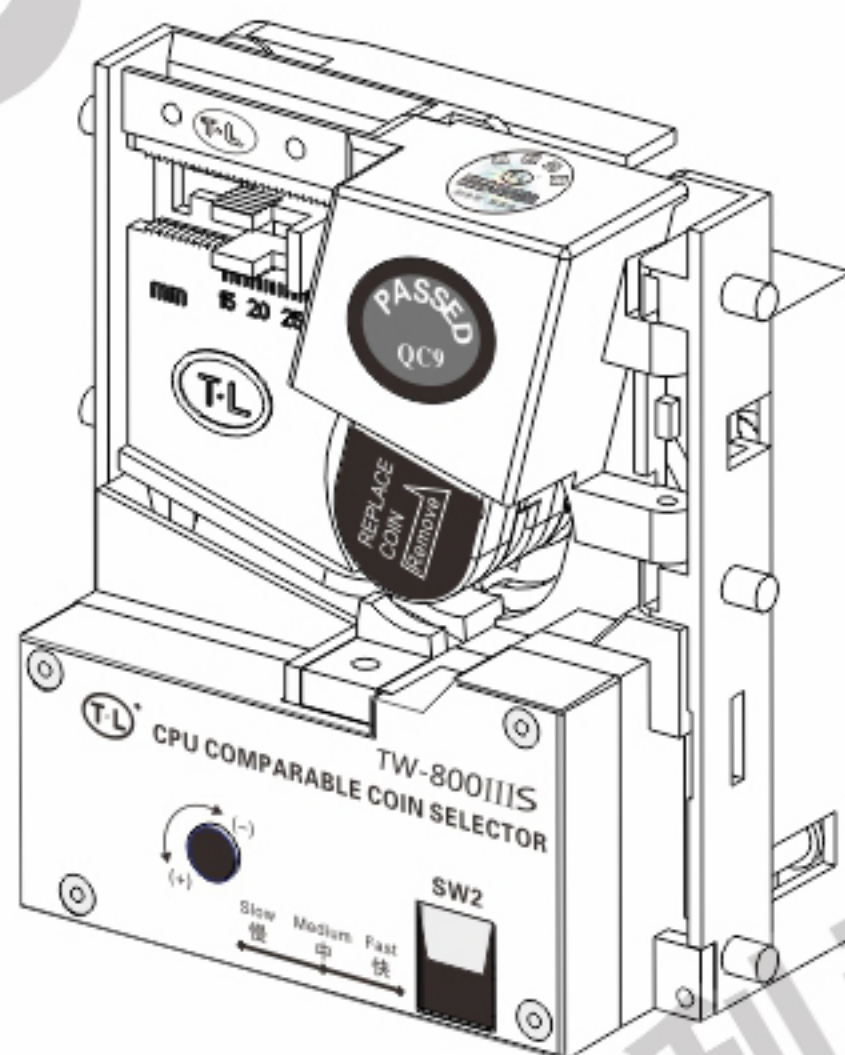
官方网址： www.tongliananimation.com



TONG LI
Founded in 1991

User Guide

Revision: 21-01-15



TW-800III S

CPU COMPARABLE COIN SELECTOR(Vertical type)

(We also have precision version and HK Dollar version to be optioned)

Remark:CE and Rohs certified models are optional.

- **Thanks for your shopping**
- **Please read the user's manual before use**

1.Important upgrade(Ver:4.0):

✂ Function changes:

- 1.900 coins per minute.
- 2.Stainless steel pieces inside the coin slot make the product longlife and wearproof.

✂ Details improvement:

- 1.Support for hot Swapping.
- 2.A fine tuning on coin groove. Coin pass more smoothly.
- 3.Coin out more quicky and fluently.

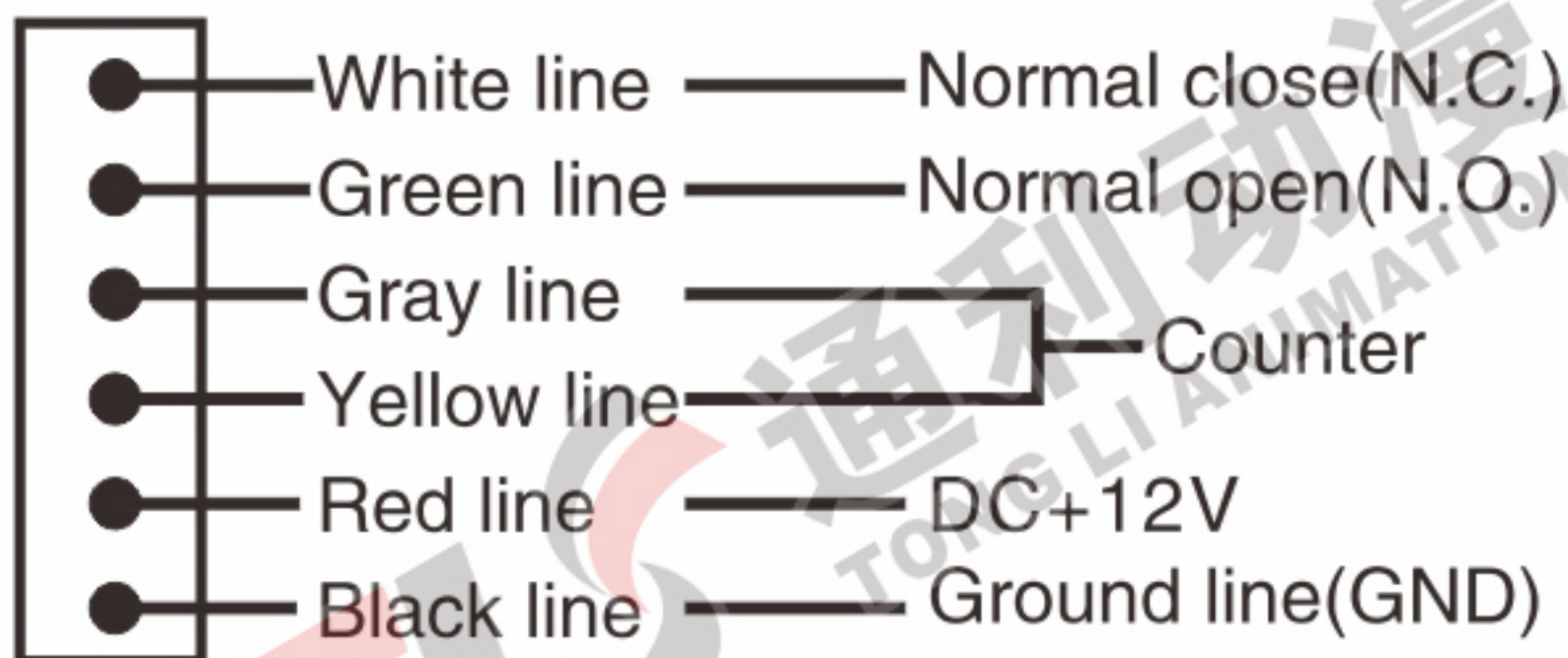
✂ Solution:

- 1.Revise bug 1:Machine will become hot or die after long time use.
- 2.Revise bug 2:Coin will jammed in slot after 7–10 days use.
- 3.Revise bug 3:No response after insert coin when beat the machine heavily.

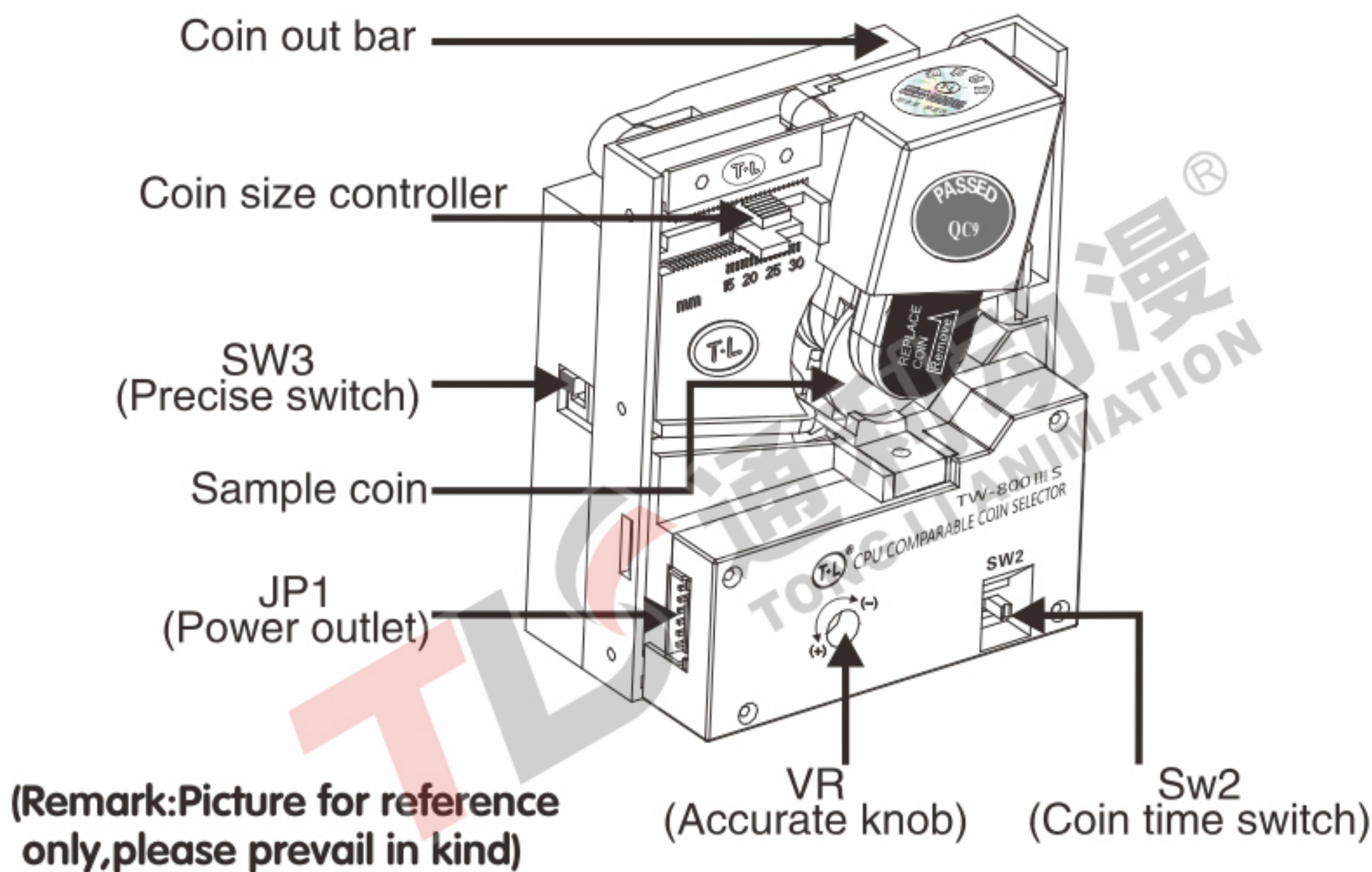
2. Manual:

1. Instead of the plastic coin with a sample coin.
2. Adjust coin slot from left to right until coin can slide smoothly
3. Adjust the coin screw (on the panel) to limit the thick coin. If thickness of coin beyond 2mm, just remove the screw.
4. Choose N.O. or N.C. as a signal line according to the specification of the machine.
5. Choose coin time switch (SW2) according to machine main board, Fast type (20ms) and Medium type (40ms) are fit for common machine Slow type (100ms) suits for Amusement machine.
6. VR is a precision-adjusting knob, clockwise turning is a slack selection, the opposite side is a strict selection. The knob always had been adjusted in the factory.
7. A warning sound will be heard when the machine power on, that show it is working normally. If soundless or sound many times, it means the machine have malfunction.
8. Please turn SW3 to normal side or adjust the VR knob in clockwise turning when coin-inserting is not smoothly.

3. Wiring:



4. Structure diagram:



5. Product specification:

Diameter of coin: 22mm~27mm

Thickness of coin: 1.7mm~2.3mm

Working current: $60\text{mA} \pm 5\%$ ~ $1.3\text{A} \pm 10\%$

Working temperature: -15°C ~ $+50^{\circ}\text{C}$

Coin signal output: O.C. (open collector) type

6. Product characteristics:

1. Suit for all kinds of coin.
2. CPU program control and score correctly.
3. EMI function program, Self-test warning tone when power on.
4. Upright insert coin, insert rapidly and smoothly.
5. S-type tracks, the valve on the panel limit the coin size, the screw limit the coin thickness.
6. Stainless steel pieces inside the coin slot make the product longlife and wearproof.

7.Common fault handling:

NO.	Normal fault	Method
1	Insert coin but no scores	1.Signal line hadn't been connected. 2.Check the line whether it is connected in right way.3.Make sure the socket is not in a poor contact.4.Make sure the resistance(on PC board) had been connected.
2	Retain coin	1.Adjust the coin time switch(SW2). 2.Check whether there is foreign matter in the groove.3.Coin goes out not smoothly.
3	Coin insert unsmoothly	1.Clockwise turn the VR knob. 2.Turn the precise switch to normal side. 3.Change for a new sample coin.
4	Coin can't pass	1.Make sure the socket is not in a poor contact.2.Check the line whether it is connected in right way.3.Check whether there is foreign matter in the groove.4.The sample coin is not in right direction.
5	Pass forgery coin	1.Counterclockwise turn the VR knob. 2.Set the precise switch to precise side.
6	Alarm continuously	1.Check whether there is foreign matter in the groove.2.Make sure the socket is not in a poor contact.

✘ **Remark:** In order to be more convenient for user to use the machine, please put this manual inside to package.

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