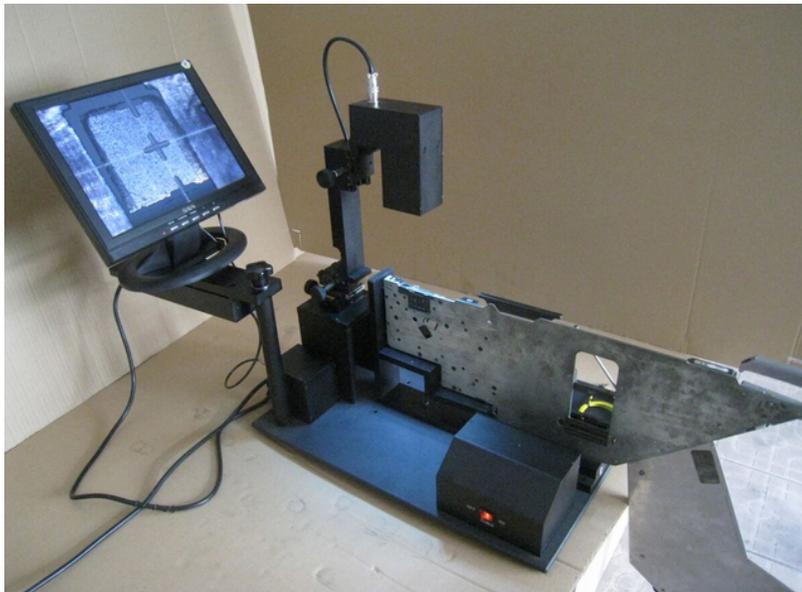




# SMT Feeder Calibration Jig

## Operation Manual



First of all, we sincerely thank you for choosing our SMT feeder correction jig! This machine will be able to achieve a convenient, error free SMT feeder correction to help you manage SMT feeder better. Before using this machine, please read this manual in detail and keep it properly.

It is suggested that you keep the packing material, it may use when you return the machine. Because improper packing may cause damage to the machine

## 一、 Product introduction

### 1. Function

This product is used to confirm the position of the belt feeder and the special equipment for adjustment. It adopts CCD camera and high magnifying glass. Through the monitor, it can observe the feeding situation, the up and down movement of the pin and the wear condition of the lever, so as to reduce the throwing problem caused by the bad material shelf and improve pick&place rate.

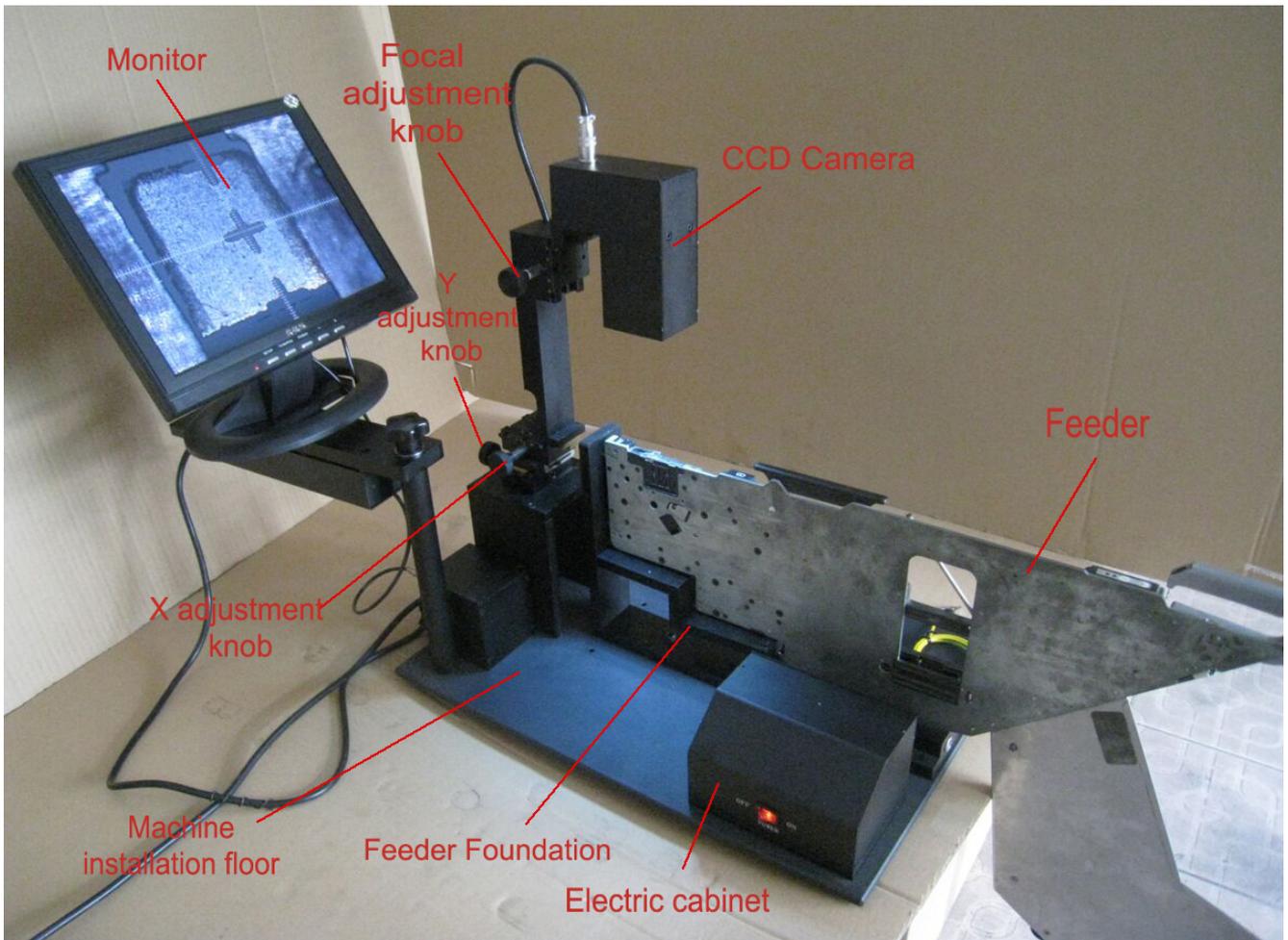
### 2. Feature

- (1) The operation is simple, the external appearance is simple and cleverly.
- (2) X, Y, H -three stalks, adoption Japan importing and the high accuracy wheel gear drive, precision and credibility.
- (3) 50X CCD; with LED lighting, appearance clearer.
- (4) Install dynamoelectric, single and continuous strike LEVER, simulate machine action.
- (5) Observing the wheel gear dynamic state step the conditions.
- (6) With standard calibration Ruler to adjust component central.

### 3. Distribution list

Line	Description	Quantity
1	Machine Unit	1 Pcs
2	CCD camera	1 Set
3	LCD Monito	1 Set
4	Calibration ruler	1 Pcs

## 二、 Product schematic diagram



### 三、 Simple Operating

1. **Switch on:** use the Jig. correct signal wire connects into the display VIDEO plug, confirming power supply, correct connects into the power supply and monitor.
2. **Press power switch,** the Jig. Press-pole has not original position, will return to original position automatically. The display will show cross cursor, The Jig. Completed self-check.
3. **POWER (ON/OFF) power switch:** Use to control machine power switch, Press ON direction, the machine connects into power supply, pressing OFF direction, breaking the machine power supply .

### 四、 Maintenance and maintenance

1. Please check the contact surface between the feeder and the base whether due to the bulge, the foreign body (dirty, etc.) by touching.
2. Please check whether the correction ruler is bent or not, and check whether the part of the

sprocket bite hole is worn or not.

3.The flying calibrator needs to be kept clean. Do not let the feeder collide the machine's body when debugging. After using everytime, the surface should be wiped,and can add some lubricating oil to the base. The integrity of the calibration ruler should be ensured after using, so as to avoid deformation and affect the accuracy.

4.After using the calibration instrument, if not used for a long period of time, please cover a magnifying lens cover, prevent lens damage.

## **五、 Simple troubleshooting guide**

Failure phenomenon:

Open the power switch, display no display

Exclusion guidelines:

1. confirm whether the power supply is properly connected.
2. confirm whether the signal line is correct.