

SMT FEEDER

(SMT FEEDER CALIBRATION JIG.)

(USER MANUAL)

FUJI NXT FEEDER

(Application Machine Type: FUJI)

Prolegomena

First, We are cordially of thanking to choice SMT FEEDR Calibration Jig. ! You are sure to realize the convenience, shortcut and inerrability of using the SMT FEEDER Calibration Jig. To help you more progress controls the SMT FEEDER. Before you use this Calibration Jig., please review this manual in detail, and keep it appropriate.

About this product improvement and the partial renewal, we will not give the additional explanation. If you have any question, please ask your agent or us.

Tel:**Fax:****Email:**

Suggest to keep this packing material, It's need when to ship this machine, and use impertinent packing possibly to cause the machine damage.

(Without authorization opens the machine part, It's not applicable to avoid-duty guarantee service.)

This device is only suitable for FUJI NXT FEEDER.

(Only apply to YAMAHA YV FEEDER Calibration.)

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Box list

Name and Description	Quantity
Use Manua	1Pcs
7 Inch LCD Monitor	1 Set
Machine Unit	1 Set



Notice

After open this packing, should confirm Box list all parts well-found. The power supply of inaccuracy will cause the machine damage, please confirm power supply in accordance with the specification. Please place machine in the steady and solid place.

From artificial intelligence point of view, we suggest you to place machine on not more than 65 cm table-board, sit by user and can be relaxed of use, seeing convenience of display correct FEEDER in the meantime for the best.

Summary

3.1 Appliance

This product adopts CCD with high times magnifier, through a MONITOR observation into components situation, Lever needle up and down work conditions, the LEVER fray, decrease FEEDER false and the cause of throwing problem, to the exaltation the good chip-placement ratio more help.

3.2 Characteristically

3.2.1 The operation is simple, the external appearance is simple and cleverly

3.2.2 **X, Y, H** -three stalks, adoption Japan importing and the high accuracy wheel gear drive, precision and credibility.

3.2.3 50X CCD;with LED lighting, appearance clearer.

3.2.4 Install dynamoelectric, single and continuous strike LEVER, simulate machine action.

3.2.5 The dynamic state adjustable method.(single / continuous strike.

3.2.6 The speed adjustable convenient observation to feeder tape guide cover fray conditions.

3.2.7 Observing the wheel gear dynamic state step the conditions.

3.2.8 With standard calibration Ruler to adjust component central.

3.3 Specification

Working Voltage	220V/AC(50Hz) 60W
Machine Size	500*350*550 mm

Machine Weight	45Kg
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Installation and Use

- 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. The usage of Operate front-panel ::**
 - a. 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 .)**
 - b. Cycle/Stop key: Press Cycle/Stop key once, driving the motor will drive feeder step further, keeping on to press down Cycle/Stop key, the machine would auto- drive motor continuance step, Until to loosen to the Cycle/Stop key.**
 - c. Auto/Manual key: Press Auto/Manual key once, show a**

light bright, press Cycle/Stop key once, driver motor continuance step. Press Cycle/Stop key one more, driver the motor will pause.

d. The key of Speed control: adjustment Speed control switch, driver motor speed will be changed immediately.

Feeder Calibration

- 1. Install the Calibration Ruler to the best chip-placement ratio of FEEDER, place FEEDER to position table.**

- 2. Adjusting the focus-distance H-stalk makes display position central on FEEDER component, display show cross cursors in the middle of intersection, clear again and lock tight, readjust X, Y -stalk makes display position central on FEEDER component -eyelet central in the middle of intersection, and lock tightly. preparative work to have already completed; never adjust X, Y, H- stalk again.**

- 3. Take the FEEDER with Calibration Ruler, Place the calibration ruler into the adjustment FEEDER and setup to the Jig. position, press Auto/Manual key observe cross cursor**

central whether component cross place to superposition together, if not, please adjust FEEDER bolt-pin to make with display superposition together. Check once wheel gear, and lock screw tightly.

Maintenance and Service

Keep Feeder Calibration Jig. cleanliness, must do not collide Jig. Body when testing. Should be clean after using , and daub some AFC grease on feeder fixing seat. Should keep the Calibration Ruler integrality, avoid transmogrification and influence precision.

Facility failure exclude direction

To function improperly	Eliminate direction
<p>Open the power switch, Monitor without display.</p>	<p>1. Affirms the power right connecting 2. Affirms the signal wire right connecting</p>