



330 length pcb smt unloader can automatically split the board NG/OK double unloader

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE, SIRA
- Model Number: UD250D
- Minimum Order Quantity: 1 set
- Packaging Details: Vacuum wooden box packaging
- Delivery Time: 5-8 work days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- Item: NG/OK Double Unloader
- PCB Size: 80*50-330*250mm
- Size Of Turnover Frame: 355*320*565mm
- Send Board Time: About 6 Seconds
- PCB Thickness: 0.4-3.0mm
- Step Pitches Selection: 1-4(10mm Step Pitches)

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Product Description

330 length pcb smt unloader can automatically split the board NG/OK double unloader

Parameter

Technical parameter	
Transport height	900±20mm
Transport direction	Left-Right, Right-Left
Send board time	About 6 seconds
Step pitches selection	1-4mm(10mm step pitchess)
PCB thickness	0.4-3.0mm
Frame change time	About 25 seconds
Specifications parameter	
Model	UD250D
PCB size	80*50-330*250mm
Size of turnover frame	355*320*565mm

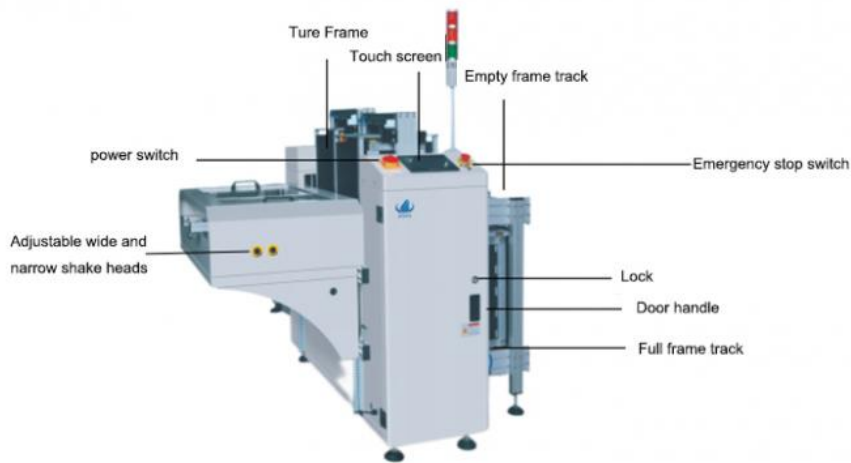
Machine features

Device of receiving circuit board in the SMT production line;
PLC control, color man-machine operation interface;
Adopt stepping motor push plate structure, the strength and speed can be adjusted;
Auxiliary positioning brake system, accurate positioning, fast rising/falling speed, high production efficiency;
Match a variety of receiving modes.



The working principle of the NG/OK double unloader to place the PCB board in the material frame

The empty frame reaches the lifting platform sensor to confirm the position of the material frame through the upper frame entry rail. The stepping motor on the PCB board conveying track controls the pusher to push the board into the material frame. The sensor feels the PCB board enters the frame, and the material frame lifting platform lowers the material frame by one grid for the next PCB board to enter the frame to adjust the position of the material frame. Sequentially until the frame is full, when the sensor senses that the material frame is full, the lifting platform will send the filled material frame to the lower frame out rail.



Company information

Since its establishment in 2011, ETON has been committed to the development and production of SMT placement machines and peripheral equipment in 2007.

Strong reach and develop technology team, support machine upgrade continuously, support client strong technical support;

Rich experience in SMT Industry Line. ETON set up more than 10 years, we are leading manufacturer of SMT machine in China;

Strong production capacity, ETON have more than 50000 square meter Industrial park in Jiangxi Province, machine capacity more than 50 units/month;

Good and professional service. Provide engineer Door-to-door service, support video online training, video training share, free replaced machine core part during warranty. And also we could provide professional SMT line solution.

SHENZHEN Office



ETON Industrial Park



50,000 square meters



7 buildings



300 employees



assembly line



CNC workshop



Production line Exhibition hall

10 Years Development History

Independent R&D, Exclusive patented Technology

80% large and listed LED factory are our client

Top 1 in highspeed pick and place machine in China

The wiring of the NG/OK double-retracting trigger in the production line

1. **Reflow oven: after reflow oven**, a cooling connection station (plus cooling fan), reflow oven + cooling connection station + NG/OK double unloader is required
2. **When connecting to the testing equipment**, a conveyor can be added to the front. The wiring is: testing equipment + buffer loader + conveyor + NG/OK double unloader (Note: the buffer loader is to prevent the previous production speed from being too fast and the subsequent production line speed cannot keep up, and its buffering and temporary storage functions)

Honor

Won a national high-tech enterprise; 2015 industry technology innovation award; the 4th China LED pioneer award, etc.
Obtain a number of technical invention patents and technical property rights:

9 invention patents,
12 software copyrights ,
112 practical patents, etc.

Our Certification

**ETON**

● 9 Invention Patents



● 12 Software Patents



● 112 Practical Patents



Services

The machine will be debugged and tested before shipment;

Arrange engineers to come to the factory for installation, commissioning and training free of charge;

During the warranty period, any accessories that need to be replaced or repaired are free of charge;

Free software upgrades for life;

Professional after-sales team provides online service and technical support.



FAQ

1) Do you have oversea after sale service?

We can provide technical support abroad. If you have any technical problems, our engineers will provide you with timely support. Abroad, we have India office and Indian full-time engineers, Egypt office and Egyptian engineer, etc.

2) How is the training?

After purchasing our machines, you can send your engineers to our factory, or we send our engineers to your factory, and then we will train your personnel to operate these machines. Online training and video tutorials. During the epidemic, if our engineers can't make it through, we also have special one-on-one online training and video tutorials.

3) It's hard to use the machine?

Machine is very intelligent and easy to operate, like the intelligent phone, also the software is made by our company, so we know how to make it more intelligent and operate friendly.

4) Does your machines have quality certificates?

We are high-tech enterprise with CE, SIRA, CCC , ISO awarded as "Well-know brand" and many technology patents, and have rich experience (more than 10 years) in LED light production line program.



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