



Automatic LED Making Machine With Panasonic PLC Program Control / SMT Unloader

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE, CCC, SIRA
- Model Number: ET-UL330
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum adsorption, wooden packing
- Delivery Time: 30 days after receive the down-payment
- Payment Terms: T/T
- Supply Ability: 50 sets per month

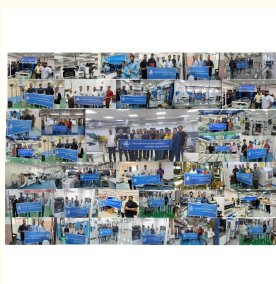


Product Specification

- Warranty: 1 Year
- Name: SMT Unloader
- Application: SMT Production Line, for SMT Machine
- Condition: New, 100% Original, Brand-new
- Type: SMT Machine Related Products, Automatic
- Usage: LED
- Highlight: **PLC LED Making Machine,
LED Making Machine with SMT Unloader,
PLC LED Manufacturing Machine**



More Images



Product Description

220V SMT Production Line Unloader Machine SMT machine in LED Production Line

Introducing machine

The Frame is Special aluminum profile guide rail and special thousand bird type plastic chain. Controller is Mitsubishi PLC programmable controller.

Parameter of Loader machine

Item	ET-L330 send board machine
Dimension	L1400*W860*H1200±30mm
Transmission motor	Taiwan 15W fixed speed motor
Structure	Pneumatic clamp structure
Magazine Specifications	L460*W400*565mm
Maximum size of PCB	L450*W330
Transmission height	H=920±30
No. of Full load storage board	50 PCS
Pneumatic Components	Push plate cylinder position, adjusted by screw
power supply	220V 50HZ
Direction	Right to left / left to right

Features of SMT loading machine:

Robust and stable sheet metal main frame design,
The effective cylinder push plate design can ensure that the PCB board is not damaged
Man-machine touch screen operation interface, highly simple man-machine dialogue, easy to understand
Panasonic PLC program control, multi-functional circuit loop and program design, stable performance, ensure smooth production line and maximize production capacity
Humanized programming, 5 kinds of pitch options, can set the pitch of the PCB board
Capacity setting, can realize planned production control (sound and light prompt)
Sound and light prompt alarm system, man-machine interface screen abnormal information prompt, easier and more convenient maintenance.

Company profile

- 1.Strong research and develop technology team, support machine upgrade continuously, support client strong technical support
2. Rich experience in SMT Industry Line. ETON set up more than 10 years, we are leading manufacturer of SMT machine in China
3. Strong production capacity, ETON have more than 50000 square meter Industrial park in Jiangxi Province
- 4.Provide engineer Door-to-door service, support video online training, video training share,free replaced machine core part during warranty.
- 5.Company five level management policy: sincere business, focus on R&D, manufacturing intentions, considerate service, customer trust.

Industrial Park



Showroom



The Service

1. Before sales

Our sales specialist will analyze and recommend the equipment and production line best for you and Provide exclusive and customized services.

2. Under sales

Specialist sale tracks the equipment production and transport situation in time, ensure that the equipment arrives at customers in good condition, and provide professional technical guidance for equipment assembly, and part of areas provide door-to-door service for overseas engineers.

3. after sales

One-year warranty period, sales specialist to answer questions online 24 hours; regularly visit customers to understand the working status of equipment.

FAQ

What are the main application about the pick and place machine?

We have many different machine, and different machines apply to different applications. The main products include panel light, ceiling light, LED bulb, LED tube etc. For example, the professional mounter HT-f9 is available for flexible strip and LED tube.

How about the operation software of the machine?

Our software are Independent R&D by ourselves with 2 language(English and Chinese).

How about your after sales services?

We have ONE YEAR Maintenance period. When you are operating ,you can communicate with our engineer for help any questions.

what can you buy from us?

Solder paste stencilprinter, conveyor, Pick and place machine, reflow oven and All equipment related to the smt production line

What's the terms of payment?

T/T is OK. You can choose FOB Shenzhen.

Something you must know about smt machine**The meaning of SMT:**

Surface mounted technology stands for surface-mount technology. Is the most popular electronic assembly industry in a technology and process. It is an unleaded or short-lead surface mount component (SMC/SMD) mounted on the surface of a Printed Circuit Board (PCB) or other substrate Printed Circuit Board, a technique of assembling a circuit by means of reflow or immersion welding.

Advantages of SMT:

- 1 High Assembly density, small volume and light weight of electronic products, the volume and weight of SMT components is only about 1/10 of that of traditional cartridge components, electronics shrink by 40% "60% , weight by 60% 80% .
- 2 High reliability, Strong anti-vibration ability. Low defect rate of solder joint.
- 3 good high frequency characteristics. Reduced electromagnetic and radio frequency interference.
- 4 It is easy to realize automation and improve production efficiency. REDUCE COSTS BY 30% ~ 50% . Save material, energy, equipment, manpower, time, etc.

Problem:

Of course, there are some problems in SMT production, such as: The nominal value on the components is not clear, the maintenance work is difficult; the maintenance and replacement of the components is difficult, and tools are needed; the consistency between the components and the Printed Circuit Board Coefficient of thermal expansion is poor, and the power is small, it is small in size. Easy to be damaged, not easy to use visual inspection, testing and inspection of high difficulty, technical complexity, the need for higher training and learning costs. But these problems are in the development of the problem, with the emergence of disassembly equipment, as well as the emergence of a new low expansion coefficient printed circuit board, are no longer an obstacle to the development of SMT in-depth.

Development Trend:

As a new generation of electronic assembly technology, SMT has developed rapidly in the past 20 years and has been widely used, and in many fields, it has partially or completely replaced the traditional through-hole insertion technology of circuit boards, especially since 2017, China's key breakthroughs in chip technology, the localization of CPU processors, etc. , china's electronics and information products manufacturing industry grows at a high speed every year. The scale of the electronics industry has been the world's largest for three consecutive years since 2010. With the rapid development of China's electronic and information industry, China's surface-mount technology and production lines are also getting bigger, the number of automatic SMT machines, the key equipment of SMT production line, is among the largest in the world.

Three Basics

- 1, cost base: reduce costs, now whether SMT chip processing or other industries, the lower the cost will mean higher profits, the more competitive advantage in the market, it will have a positive impact on resource aggregation, configuration, supply and demand connection, customer experience, and subject coordination.
2. High efficiency: The design and dynamic adjustment of the process is very important to the management mode of the factory production. The rationalization of the equipment automation and management and the humanization of the software are the important factors of high efficiency.
- 3, good quality: reasonable process, complete system, mature technology, advanced equipment, management innovation is the basis of quality assurance.

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